Jacob P. Brinkman

Curriculum Vitae

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716-982-7534

Objective

Professional and Educational Employment in Lighting Design and Technical Skills

Qualifications

Well rounded professional theatre and event artist with a specialization in Lighting Design and Programming. Experience using Mac OS, Windows OS, Vectorworks, Lightwright, Vision Qlab, Watchout and other

computer based applications to implement and develop designs.

Experience working on a wide variety of performance arts.

High attention to detail and extremely organized.

Able to work independently, as a member of a team, or as a leader of a team.

Strong collaborator with great interpersonal communication skills.

Ability to manage multiple projects with time sensitive deadlines.

Experience teaching in a variety disciplines and skill levels

Teaching and Research Interests

Encouraging collaboration with a goal towards creating engaged theatrical moments.

Development of a strong, unique artistic voice and ability to communicate design ideas and practices clearly.

Development of collaborative young artists.

Development of well-rounded skill set to maintain professional career.

Exploration and research of new technologies and their use within visual performance art.

Academic Preparation

University California, Irvine, MFA in Theatrical Lighting. June 2020

Concentration in Lighting Design

Thesis: The Lighting Design and Execution of Stephan Sondheim's Company

Advisors: Lonnie Rafael Alcaraz, Jaymi Lee Smith

Fredonia University, BFA in Theatrical Production and Design, May 2014

Concentration in Lighting Design

Senior Capstone: The Lighting Design and Execution of Jonathon Larson's RENT

Advisor: Todd Proffitt

Professional Experience

Head Electrician, Troika Entertainment

Joseph and the Amazing Technicolor Dreamcoat, International Tour

Toured with the production visiting more than 100 cities in the North American region over an 8 month span while visiting Tokyo, Japan for a 2 week residence. Supervised 12 local technicians with the help of one assistant the load in and implementation of Howell Binkley's original Lighting Design, as well as Daniel Brodie's original Projection Design. Tracked all equipment to travel over international borders as well as coordinated with ChristieLites rental company to keep lighting and projection equipment functioning. Worked with physical obstructions to maintain continuity for all performances.

Technical Services, Disneyland Resort, California

Work alongside other technicians and leaders to help create and maintain special events and daily shows within the Disneyland Resort Parks. Worked with ABC's Dancing with the Stars, Mickey's New Year Celebration, and Seasonal Candlelight Processional. Involved in extensive training for safety and maintenance of park procedures and equipment.

Lighting Director, SOKA University

Collaborate with guest artists to set lighting looks for a wide variety of events ranging from theatrical, concert, and presentational shows. Worked with video director to ensure lighting levels are appropriate for archival video recordings. Maintain lighting inventory. Worked with other employees to re-configure a rep lighting system to better serve the facility.

Lighting Designer, HLB Lighting

Collaborated and worked along side Principal and Senior Designers to create presentations, schematics, calculations and specifications for architectural lighting designs including LAX Terminal 1.5, LAX Terminal 4, LMU Drollinger Stage, Seattle Aquarium and more. Sat in on meetings to discuss elements needed for timely completion of projects. Worked with office administration to create tracking and organization of sample materials.

Light Shop Supervisor, Michael C. Rockefeller Arts Center

In charge of maintaining all lighting equipment including Vari-lite moving fixtures, Chauvet LED wash, and Apollo Scrollers. Supervised student crews to help troubleshoot lighting rigs and maintain safety during load in and load outs of productions.

Technical Supervisor, Orchesis Dance Company

In charge of overseeing all inventory and providing technical support for all rehearsals and campus events. Collaborated with Artistic Director to hire design teams for shows, while also designing for other shows in the season. Worked with local rental company to provide lights and sound for larger performances while monitoring all load in and load outs to maintain safety and efficiency. Acted as stage manager in organizing performers and executing the call of the show for technical rehearsals and performances. Liaison between campus employees and the company.

Head Electrician, Riviera Theatre

Worked with touring Lighting Designers to focus and cue shows for one night productions. Delegated tasks to crews, and called spot lights. Performed as lighting designer when needed. Worked along side of House Technical Director.

New Media Internship, Fredonia University Public Relations Office

Collaborate with other student interns to create social media content to publish through campus social media websites. Generate and coordinate social media campaigns and monitoring them to choose a winner. Monitor the Fredonia UniversityTwitter feed and interact with followers.

Production Experience

<u>Lighting Designer - Theatre</u>

Home Unchained	Chapman University	Dir. Tamiko Washington	2021
Company	University California, Irvine	Dir: Eli Simon	2019
Parliament Square	University California, Irvine	Dir: Jane Page	2019
A Bright Room Called Day	University California, Irvine	Dir: Andrew Borba	2018
Mad Madge	Counter Balance Theatre	Dir: Annie Louie	2018
Luminosity Gala 2017	PA Shakespeare Festival	PM: Jared Goldstein	2017
Mike Eldred: The Tenor Moments	PA Shakespeare Festival	PSM: Alison Burris	2017
Luminosity Gala 2016	PA Shakespeare Festival	PM: Jared Goldstein	2016
The Great Divorce	PA Shakespeare Festival	PM: Alison Burris	2016
Luminosity Gala 2015	PA Shakespeare Festival	PM: Casey Gallagher	2015
Jeremiah Jones - In Concert	PA Shakespeare Festival	PM: Casey Gallagher	2015
The Scintas Christmas Show	Riviera Theatre	TD: Chuck Antolina	2015
Lend Me a Tenor	Kalamazoo Civic Theatre	Dir: D. Terry Beck	2015
Stepping Out	Kalamazoo Civic Theatre	Dir: Sandra Bremer	2015
Cat on a Hot Tin Roof	Kalamazoo Civic Theatre	Dir: Kevin Dodd	2015
Richard III	Kalamazoo Civic Theatre	Dir: Todd Espeland	2015
A Piece of my Heart	Kalamazoo Civic Theatre	Dir: Dan Skarritt	2015
Baltimore Consort	PA Shakespeare Festival	PSM: Alison Burris	2014
Pinkalicious: The Musical	Theatre of Youth, Buffalo	Dir: Michael Walline	2014
RENT	Fredonia University	Dir: Tom Laughlin	2014
Almost Elton John and the Rocket Band	Rockefeller Arts Center	TD: Eric Hadley	2014
2014 Commencement Eves Pops Concert	Rockefeller Arts Center	Dir: Jefferson Westwood	2014
Kellie Pickler 2014 Tour: Jamestown NY	Advanced Production Group	TD: Dan Beckley	2014
The Diary of Anne Frank	Fredonia University	Dir: Dr. Jessica Hillman- McCord	2013
The Hit Men!	Rockefeller Arts Center	TD: Eric Hadley	2013
Between Daylight and Boonville	Performing Arts Company	Dir: Hannah Roccisano	2013
Enter the Haggis 2011 Tour	Riviera Theatre	TD: Jim Pritchard	2011

<u>Lighting Designer - Dance</u>

Hover	Bare Bones Dance Theatre	Chor: Claire Goldes	2020
Structural Unrest	Bare Bones Dance Theatre	Chor: Lauren Gressens	2020

<u>Lighting Designer - Dance</u> Continued

With Love With Light	Bare Bones Dance Theatre	Chor: Katherine Wong	2020
Sweet Dreams	Bare Bones Dance Theatre	Chor: Piper Bockstahler	2020
Push	Bare Bones Dance Theatre	Chor: Kyla Chaney	2020
La Sylphde	University California, Irvine	Chor: Tong Wang	2020
We Gather	University California, Irvine	Chor: Chad Michael Hall	2020
Distorted by Suppression	University California, Irvine	Chor: John Barclay	2020
Beneath the Veil	University California, Irvine	Chor: Lauren Gressens	2019
On the Way	University California, Irvine	Chor: Samantha Lin	2019
nostos algos	University California, Irvine	Chor: Samantha Scheller	2019
matrizes sinergéticas	University California, Irvine	Chor: João Ducci	2019
aged	University California, Irvine	Chor: Andrea Ordaz	2017
olli	University California, Irvine	Chor: Allison Eversol Chasteen	2017
The Streets are Burning	University California, Irvine	Chor: Waeli Wang	2017
Brahmam - We Are One!	University California, Irvine	Chor: Sukanya Kumar	2017
A Ritual Dynamic	Fredonia University	Chor: Jon Leher	2014
Turn Out for What?! - Spring Showcase	Orchesis Dance Company	Dir: Sydney Thomas	2014
Orion I	Fredonia University	Chor: Samantha Kennedy	2013
Fall into Movement - Fall Showcase	Orchesis Dance Company	Dir: Joe Corallo	2013
Orchesis Returns - Spring Showcase	Orchesis Dance Company	Dir: Jordan Simone	2012
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Assistant Lighting Design

The Penelopiad	University California, Irvine	LD: Avery Reagan	2020
Naked Mole Rat gets Dressed	South Coast Repertory	LD: Karyn Lawrence	2019
The Survival Project	University California, Irvine	LD: Nita Mendoza	2019
Opera Festival on Ice	Royal Opera House Muscat, Oman	LD: Lonnie Alcaraz	2018
Vanya, Sonya, Masha & Spike	South Coast Repertory	LD: Karyn Lawrence	2018
A Winter's Tale	New Swan Shakespeare Festival	LD: Karyn Lawrence	2018
SHREW!	South Coast Repertory	LD: Jaymi Lee Smith	2018
A Midsummer's Night Dream	New Swan Shakespeare Festival	LD: Karyn Lawrence	2018
American Idiot	University California, Irvine	LD: David Hernandez	2018

Assistant Lighting Design Continued			
Chess in Concert	University California, Irvine	LD: Morgan Embry	2017
Shrek the Musical	Kalamazoo Civic Theatre	LD: AnnMarie Miller	2015
A Year with Frog and Toad	Theatre of Youth, Buffalo	LD: Todd Proffit	2014
James and the Giant Peach	Theatre of Youth, Buffalo	LD: Todd Proffit	2013
Macbeth	Fredonia University	LD: Todd Proffit	2012
Tierney's Suit	Fredonia University	LD: Dave Orr	2013
First Dance	Fredonia University	LD: Chris Swinn	2012
Zuit Suit Riot	Fredonia University	LD: Colin Chauche	2011
Lighting Programmer			
Opera Festival on Ice	Royal Opera House Muscat, Oman	LD: Lonnie Alcaraz	2018
American Idiot	University California, Irvine	LD: David Hernandez	2018
Chess in Concert	University California, Irvine	LD: Morgan Embry	2017
Almost Elton John and the Rocket Band	Rockefeller Arts Center	TD: Eric Hadley	2014
The Hit Men!	Rockefeller Arts Center	TD: Eric Hadley	2013
2014 Commencement Eves Pops Concert	Rockefeller Arts Center	Dir: Jefferson Westwood	2014
Head Electrician, Tour			
Joseph and the Amazing Dreamcoat	Troika Entertainment	LD: Howell Binkley	2016
Assistant Electrician, Tour			
Phantom of the Opera	NETworks Presentation	LD: Paule Constible	2018
Once	NETworks Presentation	LD: Natasha Katz	2016-1 7
Joseph and the Amazing Dreamcoat	Troika Entertainment	LD: Howell Binkley	2015
Production Electrician			
The Pajama Game	University California, Irvine	LD: Natori Cummins-Haynes	2019
American Idiot	University California, Irvine	LD: David Hernandez	2018
Mrs. Packard	University California, Irvine	LD: Sarah Resch	2018
Evita	PA Shakespeare Festival	LD: Eric Haugen	2017

Production Electrician Continued

As You Like It	PA Shakespeare Festival	LD: Masha Tsimring	2017
The Three Musketeers	PA Shakespeare Festival	LD: Masha Tsimring	2017
The Hound of the Baskervilles	PA Shakespeare Festival	LD: Steve TenEyck	2017
The Ice Princess	PA Shakespeare Festival	LD: Liz Elliott	2017
West Side Story	PA Shakespeare Festival	LD: Eric Haugen	2016
Julius Caesar	PA Shakespeare Festival	LD: Steve TenEyck	2016
The Little Mermaid	PA Shakespeare Festival	LD: Liz Elliott	2016
Les Miserables	PA Shakespeare Festival	LD: Eric Haugen	2015
Around the World in 80 Days	PA Shakespeare Festival	LD: Eric Haugen	2015
Henry V	PA Shakespeare Festival	LD: Thom Weaver	2015
The Foreigner	PA Shakespeare Festival	LD: Thom Weaver	2015
Rapunzel	PA Shakespeare Festival	LD: Liz Elliott	2015
The Scintas Christmas Show	Riviera Theatre	TD: Chuck Antolina	2015
Todd Rundgren in Concert	Riviera Theatre	TD: Chuck Antolina	2015
Boom	Bristol Valley Theatre	LD: Justin Partier	2013
The Marvelous Wonderettes	Bristol Valley Theatre	LD: Dan Winters	2013
To Kill a Mockingbird	Bristol Valley Theatre	LD: Gary Slootskiy	2013
Accomplice	Bristol Valley Theatre	LD: Paul Arnold	2013
The Big Bang	Bristol Valley Theatre	LD: Beth LaJoie	2013
Chicago	Fredonia University	LD: Todd Proffit/Sam Sayers	2013
Don Juan in Chicago	Performing Arts Company	LD: Chris Swinn	2013
Moon Over Buffalo	Fredonia University	LD: Dave Orr	2013
La Boheme	Nickel City Opera	LD: Derek Heckler	2012
The Sound of Music	Fredonia University	LD: Colin Chauche	2011

Assistant Master Electrician

Secret Garden	Bay Street Theatre	ME: Justin M. Petito	2015
Fiddler on the Roof	PA Shakespeare Festival	ME: Aaron J. Crosby	2014
The Two Gentleman of Verona	PA Shakespeare Festival	ME: Aaron J. Crosby	2014
Lend Me a Tenor	PA Shakespeare Festival	ME: Aaron J. Crosby	2014
Macbeth	PA Shakespeare Festival	ME: Aaron J. Crosby	2014

Assistant Master Electrician Continued			
Cinderella	PA Shakespeare Festival	ME: Aaron J. Crosby	2014
My Life is a Musical	Bay Street Theatre	ME: Justin M. Petito	2014
Projections Programmer			
On the Way	University California, Irvine	Chor: Samantha Lin	2019
Skin We Wrought	University California, Irvine	Chor: Waeli Wang	2019
The Who's Tommy	Kalamazoo Civic Theatre	PD: Joshua E. Gallagher	2015
Shrek the Musical	Kalamazoo Civic Theatre	PD: David Kyhn	2014
Sound Designer			
Crazy For You	Kalamazoo Civic Theatre	Dir: Ben Zylman	2015
The Hobbit	Kalamazoo Civic Theatre	Dir: Nicki Poer	2015
A Piece of my Heart	Kalamazoo Civic Theatre	Dir: Dan Skarritt	2015
I Love You Because	Performing Arts Company	Dir: Nakiya Peterkin	2014
The School for Scandal	Fredonia University	Dir: Dr. James P. Ivey	2013
Sound Coordinator			
The Who's Tommy	Kalamazoo Civic Theatre	DS: AnnMarie Miller	2015
Fredonia Dance Ensemble 2014	Fredonia University	Dir: Helen Meyers	2014
Jon Leher Dance Company	Fredonia University	PM: Kam Hobbs	2013
Technical Director			
Suor Angelica	Fredonia University	Dir: Dr. James P. Ivey	2012
Gianni Schicci	Fredonia University	Dir: Dr. James P. Ivey	2012

Teaching Experience

Instructor of Record

<u>Drama 199 - Undergrad Sectioning and Technology</u> - University California, Irvine

Class Size: 5 Students: BA Class Format: Discussion via Zoom Duration: 10 weeks

Prepared curriculum, lesson plans, assignments for a 10 class period during the COVID-19 pandemic. Led discussion and demonstrations on activities around techniques of being a master electrician, 3D sectioning in Vectorworks and Lightwright. Taught programming techniques focusing on the ETC EOS family consoles.

<u>Drama 199 - Undergrad Lighting Technology</u> - University California, Irvine

Class Size: 10 Students: BA Class Format: Discussion Duration: 10 weeks

Prepared curriculum, lesson plans, assignments for a 20 class period. Led discussion and hands on activities around techniques of being a master electrician in theatre. Taught programming techniques focusing on the ETC EOS family consoles.

Teaching Assistant

Drama 262 - Digital Design - University California, Irvine

Prof. Lonnie Rafael Alcaraz (Winter 2019, Winter 2020)

Class Size: 20 Students: MFA, BA Class Format: Studio Duration: 10 Weeks

Attended all classes to engage in discussion. Students learned advanced 2D and 3D drafting in Vectorworks for the creation of all types of design paperwork and digital modeling. Assisted in class demonstrations and taught specific lessons under guidance of the professor. Assisted in grading of projects and quizzes.

Drama 157 - Lighting Composition - University California, Irvine

Prof. Jaymi Lee Smith (Fall 2018)

Class Size: 8 Students: BA Class Format: Studio Duration: 10 weeks

Attended all classes to act as a lighting programmer for students as they implemented physical designs within a repertory lighting plot. Served as a mentor to students during projects and cueing time to help them execute intent, emotion and discover stylized choices in lighting design. Provided feedback with professor to students in an open dialogue focusing on color, angle, composition and cue execution.

Drama 50c - Intro to Lighting Design - University California, Irvine

Prof. Jaymi Lee Smith (Winter 2018, Winter 2019)

Class size: 20 Students: BA Class Format: Lecture/Studio Duration:10 weeks

Attended all classes to engage in conversations on the topics of lighting design in the theatre. Students learned brief history of lighting design, important tools and terminology cumulating in creating physical lighting cues based on play text. Assisted in class demonstrations. Gave feedback on projects and presentations. Taught specific lesson plans under guidance of the professor. Programmed ETC Ion Console for students and served as a design mentor on design projects.

Teaching Experience Continued

Learning Assistant

Intro to Technical Theatre - Fredonia University

Prof. Todd Proffitt (Spring 2011), Prof. David Stellhorn (Fall 2012)

Class Size: 30 Students: BFA, BA Class Format: Lecture Duration: 4 months

Attended all classes to engage in conversations of history of theatre, common terminology and introduction to all areas of design in the theatre. Conducted study sessions for all exams and quizzes. Assisted professor in demonstrating safe theatre practices and assisting in creating lesson plans.

Lighting I - Fredonia University

Prof. Todd Proffitt (Spring 2013)

Class Size: 8 Students: BFA, BA Class Format: Lecture Duration: 4 months

Attended all classes to engage in conversations of history of lighting design, common terminology, practical implementation of the design process of text and creation of lighting paperwork.

Conducted study sessions for all exams and Quizzes. Assisted in class demonstrations.

Visiting Artist

Clarence High School Tech Crew - Clarence High School

Class Size: 8 Students: High School Class Format: Discussion/Studio Duration: 2 weeks
Taught masterclasses on various topics ranging from design in lighting, scenic and audio,
construction of theatrical scenery, programming cues in Qlab and EOS Family consoles. At the
end of the 2 week residence held a formal question and answer session about seeking higher
education programs in theatre, working in it professionally and personal experiences.

Clarence High School Drama Club - Clarence High School

Class Size: 18 Students: High School Class Format: Lecture Duration: 1 hour

Curated and presented discussion on seeking higher education in theatre and working professionally as an artist. Held a question and answer session afterwards about personal experiences.

Awards and Affiliations

IATSE Member - ACT

Artist of Dionysus Award for Thoughtful Contributions to Theatre (2014)

Jurgen P. Banse-Fay Production Management Intern Award (2013)

Gary Eckhart Award for Excellence in Theatre (2012)

Member - United States Institute for Theatre Technology (2010-2014)

Member at Large - Fredonia Chapter USITT (Fall 2011-Spring 2013)

Technical Representative - Performing Arts Company (Fall 2011- Fall 2012)

Conferences and Workshops Attended

Live Design International (LDI)

Attendee 2017

Attendee 2019

United States Institute for Theatre Technology Annual Conference

Attendee in Charlotte N.C. 2011

Attendee in Long Beach CA 2012

Assisted Todd Proffitt in the preparation and presentation of a panel discussion regarding digital paperwork in theatre at the Long Beach Conference.

Attendee in Madison WI 2013

Was a student volunteer working in the Light Lab. Worked with professionals in the industry to hang, focus and maintain the lighting rig throughout the conference. Board operator and programmer for many panels held in the lab.

Skills

Lighting: EOS Family Consoles, ETC Expression Consoles, ETC Obsession Consoles, Apollo and Wybron Scroller Maintenance, Moving Light Maintenance (VL, ETC, Martin, Elation), Conventional Lighting Fixtures Maintenance

Audio: Live Audio Mixing, Yamaha LS9 Digital Consoles, Audio Troubleshooting

Projection: Projection and Video Wall Setup, Video Network Troubleshooting

Scenic: Scenic Construction Techniques, Chain Hoist Rigging Experience, Power and Pneumatic Tools

Other: Network and Power Distribution, Repertory, Touring and Live Event Experience, Decision Making, Period Research, Collaborative Team Member, Hand Drafting, Valid CA Driver License (Standard)

Software: Lightwright 6, 2D/3D Vectorworks 2020, Vision 2020, Qlab 3 (Figure 53), Watchout 6, Microsoft Office Suite, AGi 32, BlueBeam Revue, 2D AutoCAD

References

Lonnie Rafael Alcaraz lalcaraz@uci.edu

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University of California, Irvine

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Freelance Lighting Designer (760) 717 - 2784

Justin M. Petito justinmpetito@gmail.com

Freelance Production Electrician (631) 903 - 3192

The quickest and most reliable way to make first contact with these individuals is through email