

Danny Carr

<https://www.dannycarr.name>
danbob@gmail.com | 908.428.6340

EDUCATION

UNIVERSITY OF PITTSBURGH

BA IN THEATRE ARTS
2011 | Pittsburgh, PA
Dietrich School of Arts and Sciences (Magna Cum Laude)

BS IN COMPUTER SCIENCE
2011 | Pittsburgh, PA
Dietrich School of Arts and Sciences (Magna Cum Laude)

COURSEWORK

THEATRE ARTS

Theatrical Lighting Design
Drafting and CAD
Electrics
Scenic Construction

COMPUTER SCIENCE

Data Structures
Algorithm Implementation
Computer Graphics & OpenGL
Natural Language Processing
Robotic platform programming
Formal Methods and Logic
Systems software programming
Video Game Development
Scientific Computation

SKILLS

THEATRICAL

Electrics • Video Engineering
Vectorworks • Lightwright
ETC EOS • Strand 500 series
Architectural Lighting Systems
(ETC, Strand, Lutron)
Watchout • Isadora • QLab
Disguise (formerly D3)
Drafting • Basic Carpentry
Script Analysis

SYSTEMS / SOFTWARE

MS Windows • Mac OSX
Linux • DOS
MS Office • Adobe Photoshop
Adobe Premiere/After Effects
IP networking • Bugzilla • Git
Microcontroller programming
Basic circuit design

EXPERIENCE

FREELANCE | THEATRICAL ENGINEER, PROGRAMMER, TECHNICIAN, DESIGNER

April 2010 – Present | Various US markets

Worked on a variety of shows of various scope, including Off-Broadway runs and national tours. Work includes stints as lighting and video designer, assistant designer, electrician, crew supervisor and consultant. *Selected production experience is detailed on the next page.*

FISHER CENTER AT BARD COLLEGE VIDEO SUPERVISOR

September 2020 – September 2021 | Annandale-on-Hudson, NY

Responsible for streaming and remote production for dozens of yearly theater, opera, dance, and music projects for an array of professional and academic clients. Responsible for all show and lobby video systems. Supervise operators, technicians, and installers. Mentor students in educational and professional environments. **Temporary appointment related to pandemic.**

CIRQUE DU SOLEIL

HEAD OF VISUALS - UNDER THE SAME SKY

December 2019 – March 2020 | Big Top - World Tour

HEAD OF VIDEO - VOLTA

Sept 2018 – November 2019 | Big Top - World Tour

Manage team responsible for installation, operation, maintenance and travel of all show lighting and video equipment. Program show changes and train operators as appropriate. Track and adhere to budgets. Execute maintenance plan and repairs. Build and integrate new content as necessary for show evolution. **Employment ended due to Cirque du Soleil layoffs aggravated by COVID-19.**

BALTIMORE CENTER STAGE | MULTIMEDIA COORDINATOR

January 2017 – June 2018 | Baltimore, MD

Responsible for all theatrical video needs including realizing projection designs, monitoring and archival recording. Provide engineering support for visiting designers. Overhauled mediation of lobby and events spaces, adding 20+ displays for signage and artistic content. Curate, develop, and install pre- and post-show interactive lobby experiences. Supervise operators, technicians, and installers. Track and adhere to production budgets.

EMERSON COLLEGE (ARTSEMERSON) | ASSOCIATE LIGHTING SUPERVISOR

August 2012 – December 2016 | Boston, MA

Assist lighting supervisor in the maintenance of electrical systems and management of lighting and video inventory in five theatrical spaces utilized by a variety of internal and external clients. Event design responsibilities in lighting and video. Work as Master Electrician or Video Engineer as needed. Mentor students in educational and professional environments, including teaching responsibilities. Responsible for show video systems on all stages. Managed technical and logistical operation of a small cinema, including digital and 35mm projection.

AWARDS

2019 Helen Hayes Award; Outstanding Set Design, Helen
The Lathe of Heaven, Projection Design
(Shared with Natsu Onoda Power, Scenic Designer)

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SKILLS

(CONTINUED)

PROGRAMMING

C • C++ • Bourne Shell
Python • Sage • L^AT_EX
Experience with:
OpenGL • SDL
Network programming
OpenFrameworks
Cinder • Processing

OTHER INFO

- Valid US Passport
- Valid Drivers License
- Reliable personal vehicle
- Trained in fall protection and comfortable with heights
- Trained in electrical hazard protection (NEC / NFPA 70E)
- Works well with children
- 60 WPM touch typing
- Amateur Radio License
- COVID-19 Vaccination

TEACHING

EMERSON COLLEGE Boston, MA

Full teaching evaluations available upon request. Please note that evaluation questionnaire changed between Fall 2015 and Fall 2016.

TH252 - Master Electrician; Instructor, Performing Arts Dept.

Fall 2016	Overall effectiveness:	4.70 / 5	(College Average: 4.38)
Fall 2015	Overall effectiveness:	4.75 / 5	(College Average: 4.41)
Fall 2014	Overall effectiveness:	4.74 / 5	(College Average: 4.40)

CERTIFICATIONS AND ENDORSEMENTS



Certification Number: 2247



Training ID Number: 1052431

OSHA 30 General Industry
OSHA 10 Construction

SELECTED PRODUCTION EXPERIENCE

Date	Role	Show	Company
2022/01	Video Programmer	Long Day's Journey Into Night	Audible Theater †
2021/12	Video Engineer	Christmas Carol	St. Louis Rep
2021/10	Video Programmer	The Visitor	The Public Theater †
2021/03	System Engineer	NYC Brooklyn Bridge COVID Memorial †	
2021/01	Videographer	Season 35-5	Helicon Foundation †
2019/08	Video Engineer	ModelLand	ModelLand LLC
2018/02	Projection Designer	The Lathe of Heaven	Spooky Action Theater ‡
2016/02	Projections Super.	Nice Fish	St. Ann's Warehouse †
2015/01	Assoc. LX Designer	Breath & Imagination	ArtsEmerson *
2015/01	Projections Super.	Dinosaur Train Live!	Dino Train LLC ^
2014/06	Asst. LX Designer	Baritones Unbound	Asolo Rep Theater ◊
2013/10	Projections Super.	Dinosaur Train Live!	Dino Train LLC ^
2013/07	Asst. LX Designer	Baritones Unbound	ArtsEmerson *
2013/04	Asst. LX Designer	La Gazzetta	New England Conservatory *
2013/03	Asst. LX Designer	Emergency	ArtsEmerson *
2012/07	LX+Video Consult.	It's On!	NY Musical Theater Fest. †
2012/04	Asst. Video Head	Old Jews Telling Jokes	OJTJ LP †
2012/03	Asst. Video Head	In Masks Outrageous	Masks RBS LP †
2011/02	Asst. LX Designer	CATS	Pittsburgh Musical Theater

*Boston, MA

‡Washington, DC

◊ Sarasota, FL

†New York (incl. Brooklyn/Queens), NY

^National Tour