Dylan B. Carter

Curriculum Vitae

CONTACT INFORMATION

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EDUCATION

2023 Bachelor of Science in Electrical Engineering
Summa Cum Laude, 4.0
University of Miami, Coral Gables, FL

CURRENT

Master of Fine Arts Candidate
Projection Design
David Geffen School of Drama
Yale University
Expected Graduation: May 2029

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PROJECTION DESIGN

Projection Designer

2026	*The World is Not Silent*	Northern Stage, VT	Rebecca Wear, Dir.
2025	*Peter & Wendy*	Northern Stage, VT	Eric Love, Dir.
2025	*We May Be Right: Billy Joel Tribute*	Various Northeast Venues	Karl Dietel, Artist
2024	*The Theory of Relativity*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.
2024	*Young Playwrights: 1-Min Play...*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.

Assistant Projection Designer

2026	*Marisol*	David Geffen School of Drama, CT	Bobby Marcus, Des.

Content Creator

2026	*Machinal*	David Geffen School of Drama, CT	Nate Britton, Des.

THEATRICAL LIGHTING DESIGN

Lighting Designer

2025	*Dangerous Instruments*	Palm Beach Dramaworks, FL	Margaret Ledford, Dir.
2024	*The Theory of Relativity*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.
2024	*LabRATS*	TheaterLAB @ FAU, FL	Jill Carr, Dir.
2024	*Young Playwrights: 1-Min Play...*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.
2024	*Young Playwrights: 10-Min Play...*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.
2024	*Legacy Project*	Palm Beach Dramaworks, FL	Gary Cadwallader, Dir.
2024	*Perlberg Festival of New Plays*	Palm Beach Dramaworks, FL	Bruce Linser, Mgr.
2023	*9 to 5: The Musical*	Timber Lake Playhouse, IL	Tommy Ranieri, Dir.
2023	*Matilda The Musical, Jr.*	Timber Lake Playhouse, IL	Dan Danielowski, Dir.
2023	*The Sound of Music*	Timber Lake Playhouse, IL	Anthony Daniel, Dir.
2023	*The 39 Steps*	Timber Lake Playhouse, IL	James Beaudry, Dir.
2023	*Grease*	Timber Lake Playhouse, IL	Daniel Gold, Dir.
2022	*Disney Spectacular*	Frost School of Music, FL	Frank Ragsdale, Dir.
2021	*Holidays on Broadway*	Frost School of Music, FL	Frank Ragsdale, Dir.
2021	*The Schwartz Effect*	Frost School of Music, FL	Frank Ragsdale, Dir.

Associate Lighting Designer

2026	*Ever After*	The Phoenix Theatre Company, AZ	Jeff Croiter, L.D.
2025	*Little Shop of Horrors*	Henegar Center for the Arts, FL	Clifford Spulock, L.D.
2025	*Bad Dog*	Miami New Drama, FL	Kirk Bookman, L.D.

Assistant Lighting Designer

2025	*White Christmas*	Goodspeed Musicals, CT	Nathan W. Scheuer, L.D.
2025	*Birthright*	Miami New Drama, FL	Jeff Croiter, L.D.
2025	*The Timekeepers*	Plays of Wilton, FL	Kirk Bookman, L.D.
2023	*The Importance of Being Earnest*	Jerry Herman Ring Theater, FL	Kirk Bookman, L.D.

Lighting Programmer

2026	*Oklahoma!*	Northern Stage, VT	Jason Monmaney, L.D.
2025	*Little Shop of Horrors*	Henegar Center for the Arts, FL	Clifford Spulock, L.D.
2025	*Birthright*	Miami New Drama, FL	Jeff Croiter, L.D.
2025	*The Timekeepers*	Plays of Wilton, FL	Kirk Bookman, L.D.

2025	*Bad Dog*	Miami New Drama, FL	Kirk Bookman, L.D.
2024	*Lost in Yonkers*	Palm Beach Dramaworks, FL	Carolina Ortiz, L.D.
2024	*Trying*	Palm Beach Dramaworks, FL	Addie Pawlick, L.D.
2024	*FlamenGO*	Miami New Drama, FL	Anamaria Morales, L.D.
2024	*Death of a Salesman*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2024	*The Cancellation of Lauren Fein*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2023	*Defacing Micheal Jackson*	Miami New Drama, FL	Nicole Lang, L.D.
2022	*Three Musketeers*	Jerry Herman Ring Theatre, FL	Kirk Bookman, L.D.
2022	*A New Brain*	Jerry Herman Ring Theatre, FL	Eric Nelson, L.D.
2022	*Much Ado About Nothing*	PA Shakespeare Festival, PA	Steve TenEyck, L.D.

CONCERT LIGHTING DESIGN

Lighting Designer & Programmer

2023	*Nicole Henry: I Wanna Dance with...*	Robert Russell Theater, FL	Mario Alvarez, Mgr.
2022	*PLAY & Cane & Tonic*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*DIY Ensemble & Laptop Ensemble*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*AME: The American Music Ensemble*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Sunshine State & Café Con Leche*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Landfall & RUCK*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Music of Mason Bates*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Frost CJB with Terri Lyne Carrington*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Kyle Pearl, Composition Recital*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Frost Jazz Vocal Invitational*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*The Other Bernstein... HMI*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Strauss, Ravel, and Debussy—FSO*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*A Celebration of Black Composers...*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Gulliver Orchestra and Chorus Concert*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*American Voices—FSW*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Alma: A Journey... through Music*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*AME: The American Music Ensemble*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Sunshine State & Café Con Leche*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Landfall & RUCK*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*DIY Ensembles Showcase*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Cane & Tonic & Laptop Ensemble*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Choralcopia*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*All Without Words—World Premiere*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*The Musical Legacy of Melton Mustafa*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Frost Jazz with Christian McBride*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Enigma—Frost Wind Ensemble*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Chamber Music Showcase IV*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Frost Jazz... the Music of Nelson Riddle*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Stamps Quintet—From Bach to Britney*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Rep. Orchestra—The Next Generation*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Frost CJB — The Thrill of Thad Jones*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	Frost Wind Ensemble Recording Session	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Diego Matallana Doctoral Recital*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*HMI Celebrates Piazzolla at 100...*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Stamps Ensemble—Tomorrow's Stars...*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Frost Concert Jazz Band—Explosion*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Frost Jazz Vocal—Fabulous Voices*	Frost School of Music, FL	Diego Matallana, Mgr.

Assistant Lighting Designer & Programmer

2025	*Dirty Dancing In Concert*	MSC World America	Clifford Spulock, L.D.

TECHNICAL

Head Electrician

2024	*The Humans*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2024	*The Dresser*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2024	*Lost in Yonkers*	Palm Beach Dramaworks, FL	Carolina Ortiz, L.D.
2024	*The Theory of Relativity*	Palm Beach Dramaworks, FL	Roger Arnold, P.M.
2024	*Trying*	Palm Beach Dramaworks, FL	Adeline Pawlick, L.D.
2024	*Death of a Salesman*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2024	*The Cancellation of Lauren Fein*	Palm Beach Dramaworks, FL	Kirk Bookman, L.D.
2023	*The Importance of Being Earnest*	Jerry Herman Ring Theater, FL	Eric Nelson, T.D.
2023	*9 to 5: The Musical*	Timber Lake Playhouse, IL	Kayden Reynard, T.D.
2023	*Matilda The Musical Jr.*	Timber Lake Playhouse, IL	Kayden Reynard, T.D.
2023	*The Sound of Music*	Timber Lake Playhouse, IL	Sydney Pauley, P.M.
2023	*The 39 Steps*	Timber Lake Playhouse, IL	Sydney Pauley, P.M.
2023	*Grease*	Timber Lake Playhouse, IL	Koko Kelly, T.D.
2022	*Creative American Music Festival*	Frost School of Music, FL	Diego Matallana, Mgr.
2022	*Music of Mason Bates*	Frost School of Music, FL	Diego Matallana, Mgr.
2021	*Nutcracker*	Miramar Cultural Center, FL	Janine Elmore, P.M.

Assistant Head Electrician

2023	*The Rover*	Jerry Herman Ring Theatre, FL	Eric Nelson, T.D.
2022	*Three Musketeers*	Jerry Herman Ring Theatre, FL	Matt Griffin, H.E.
2022	*A New Brain*	Jerry Herman Ring Theatre, FL	Matt Griffin, H.E.
2019	*The Boy Friend*	Dyer Auditorium, PA	Maggie Helfst, H.E.

Electrician

2022	*A Chorus Line*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Fences*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Much Ado About Nothing*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Every Brilliant Thing*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*The River Bride*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Little Red*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Shakespeare 4 Kids*	PA Shakespeare Festival, PA	Ben Free, A.H.E.
2022	*Cabaret*	Jerry Herman Ring Theatre, FL	Matt Griffin, H.E.
2022	*A Curious Incident...in the Night-time*	Jerry Herman Ring Theatre, FL	Matt Griffin, H.E.

Front-of-House Engineer

2022	*We May Be Right: Billy Joel Tribute*	Various Venues	Karl Dietel, Artist
2021	*Artist Launch Competition Finals*	Frost School of Music, FL	Dana Salminen, Mgr.
2021	*Frost... The Jazz Masters*	Frost School of Music, FL	Dana Salminen, Mgr.
2019	*The Polka Brothers*	Lehigh University, PA	Joseph Pokojni, Mgr.
2019	*Strawberry Festival*	College Hill Pres. Church, PA	Bill Bryson, Org.
2018	*Strawberry Festival*	College Hill Pres. Church, PA	Bill Bryson, Org.
2018	*House Band Charity Jamalot*	Moravian Academy, PA	Rich Fanning, Advr.
2017	*House Band Charity Jamalot*	Moravian Academy, PA	Rich Fanning, Advr.

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2017	*Lehigh Valley Teens Got Talent*	Lehigh Valley Zoo, PA	Lisa Stein, Org.
2017	*Strawberry Festival*	College Hill Pres. Church, PA	Bill Bryson, Org.

Recording Engineer

2021	Yana Yan Flute Recital	Victor E. Clarke Recital Hall	Dana Salminen, Mgr.

Run Crew

2018	*Coffeehouse Variety Show*	Dyer Auditorium, PA	Rob Riker, T.D.
2017	*Coffeehouse Variety Show*	Dyer Auditorium, PA	Rob Riker, T.D.
2016	*Coffeehouse Variety Show*	Dyer Auditorium, PA	Rob Riker, T.D.

Rehearsal Sound Technician

2019	*The Boy Friend*	Dyer Auditorium, PA	Rob Riker, T.D.

Scenic Artist

2019	*The Boy Friend*	Dyer Auditorium, PA	Rob Riker, T.D.
2018	*Into the Woods*	Dyer Auditorium, PA	Rob Riker, T.D.

Carpenter

2019	*The Boy Friend*	Dyer Auditorium, PA	Rob Riker, T.D.
2018	*Into the Woods*	Dyer Auditorium, PA	Rob Riker, T.D.

Production Assistant/Runner

2021	Frost Music Festival	UM Intramural Fields, FL	

RELATED WORK

Head Electrician, Palm Beach Dramaworks, 2023 – 2024

Coordinating between the Lighting Designer and the Production Team for all lighting related needs. Creation, maintenance, and organization of all equipment, paperwork, scheduling, and budgeting for the electrics department.

Assistant Head Electrician, Pennsylvania Shakespeare Festival, 2022

Responsible for managing and executing seasonal strike for the festival. Oversaw a crew of both experienced technicians and inexperienced young acting company.

Interim Lighting Director, Frost School of Music, August - September 2021

Oversaw maintenance and operation of lighting systems, advanced productions, and trained staff.

Cube Tech, III Points Music Festival, Unreal Systems, October 2021

Synchronization and construction of lighting, audio, and LED video wall systems for multi-media art installation.

Producer, Video, Electrics and more, The Valley Lives: Quarantine Internet Show, 2020

COVID Quarantine project. Produced and ran a live streamed internet show to provide some work for local musicians during the pandemic. Provided all video, audio, lighting, and streaming service for the musicians.

Audio Assistant, University of Miami Recording Services, 2020

Responsible for neat and efficient setup and cleanup of audio gear for various concerts including contemporary, jazz, and classical groups of all sizes.

Load Crew, Blue Chip Sound, 2019-2021

Worked as a system technician to setup audio, video, and camera systems for various corporate events for both indoor and outdoor venues.

Co-Producer and Co-Technical Coordinator, House Band Charity Jamalot, 2019

Responsible for coordinating scheduling, planning, and execution of performance of numerous high school bands. Coordinated with administration, faculty, and students.

SKILLS

Design:

Research and analysis of thematic and story related elements, computer-aided rendering techniques including real-time visualization, drafting and plating, system and equipment exploitation and limitation, flexibility and collaboration, animation and digital design

Electrics:

Circuiting and electrical system calculations, data and power distribution, LED tape and related technologies, custom practical construction, advanced drafting and paperwork to communicate all levels of system implementation and utilization, low-level knowledge of DMX and RDM communication protocols

Engineering:

Arduino and other development boards, C++ programming language, C programming language, Logic Design, JUCE Audio Framework, signal processing theory and implementation, Unix architecture, system simulation and stabilization, analog simulation techniques for digital systems

Software:

Vectorworks (advanced 2D & 3D), Lightwright 6 (advanced), QLab (intermediate), Inkscape Vector Editor (advanced), Millumin (intermediate), Final Cut Pro (intermediate), Apple Motion (intermediate), Blender (beginner), Vectorworks Vision (beginner), MATLAB (intermediate), VOR

Administrative:

Budgeting, scheduling, booking, planning, organization, equipment sourcing and utilization

SPECIAL PROJECTS

2023 B.S.E.E. Senior Design Project
"RDM Controller"
In collaboration with two computer engineering majors, we began prototyping a device which would allow users to more effectively use the RDM protocol. Unlike various lighting consoles on the market, the device focuses on RDM data only and passes DMX data through to the lighting system from other industry consoles. The software and hardware package aims to integrate real-time synchronization between Vectorworks and real-world lighting equipment.
Product still in development.

2022 Pennsylvania Shakespeare Festival
"Custom Lighting and Automation for 'A Chorus Line'"
Managed development and execution of a custom lighting device for the production of "A Chorus Line". A specially designed set of strip lights were developed for the "Music in the Mirror" scene. Full functionality was controllable from ETC Gio@5 via DMX.

2022 Current Trends in Music Engineering Final Project
"MIDI Controlled Lighting Interface for Multi-Media Performance"
Interfacing hardware and software created to map any MIDI keyboard performance to a set of LED tape. Various creative parameters and settings were implemented including color changes and mapping, and timing settings.

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PERFORMANCE EXPERIENCE

Piano/Vocal Entertainment with Mixed Backing Tracks

2018-2021	Four Sisters Winery	Belvidere, NJ
2017-2019	The Spray Beach Hotel	Long Beach Township, NJ
2018-2019	Seipsville Pub and Restaurant	Easton, PA
2019	Hawk Pointe Golf Club	Washington, NJ

Tenor

2018-2019	Coda Red: A Capella	Moravian Academy, PA
2017-2019	Moravian Academy Chamber Singers	Moravian Academy, PA
2019	Northampton County Chorus	PA
2017	*Urinetown*	Moravian Academy, PA

Trombone

2019-2020	Frost Band of the Hour	University of Miami, FL
2019-2020	Frost Band of the Hour Pep Band	University of Miami, FL
2019	*The Boy Friend*	Moravian Academy, PA
2018-2019	PMEA District Jazz Band	PA

Electric Bass

2018	*Into the Woods*	Moravian Academy, PA
2016	*Big Fish*	Moravian Academy, PA

CERTIFICATIONS

2020	DANTE Level 2 Certification	Audinate
2019	DANTE Level 1 Certification	Audinate

AWARDS

2023 Eliahu I. and Joyce Jury Award
Presented by University of Miami Department of Electrical and Computer Engineering

MEMBERSHIPS

IEEE — Eta Kappa Nu Honors Society
Inducted Spring 2022