

Derek F. DiLeo

Software Engineer

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SUMMARY

Coming from a career in entertainment, marketing, and social media, I found myself constantly pulled toward the technical aspects of those fields—which ultimately led to the decision to pursue life as a programmer. As a passionate problem-solver, my love of puzzles and aptitude for design are maximized through application development.

EMPLOYMENT

Valencia College – School of Arts & Ent., Orlando, FL 09 / 2015 – 08 / 2021

Network Admin + Helpdesk

Tech Stack: Apple Remote Desktop, VirtualBox, Docker, Apple Automator, Dante Domain Manager, various DAWs

Role: Led a team of laboratory assistants working in on-campus recording and dubbing studios and performed day-to-day administration and maintenance on mission-critical systems including professional audio and IHSE KVM hardware and software. Oversaw the rollout of the largest educational Dante RedNet network in North America. Spearheaded an initiative to implement proprietary Dante Domain Manager software which utilized a Dockerized NTP server to create and manage virtual audio subnet environments for on-campus recording studios. Increased knowledge base for help desk staff by authoring documentation for system configuration and troubleshooting. Provided consistent support via on-call rotation duty.

Super Sound, LLC., Orlando, FL. 01 / 2013 – 03 / 2020

Owner / Operator – DJ / Audio Engineer

- Worked closely with clients to gather and adhere to specific requirements of each event
- Maintained high volume of bookings by advertising through traditional and social media channels.
- Performed high-quality audio recording, mixing, mastering, sound design and production in Orlando-based professional studios.
- Film credits: Fingers (2019), When She Showed Up (2017), Burner Room (2016)

EDUCATION

B.A.S. Computer Engineering & Software Development 01 / 2021 – PRESENT

A.S. Audio Engineering + A.S. Sound Production 01 / 2015 – 12 / 2020

Valencia College – Orlando, FL

- President's List [every semester] with 3.92 Cumulative GPA
- Member of National Society of Collegiate Scholars (NSCS)
- Received Rotary Club / Foster Coleman, GFWC Orlando, ABLE Trust, Orange County Compact, Walt Disney World, Eileen B Stana, Overstreet, and Valencia Foundation Scholarships based on academic performance.

SKILLS

TDD w. Java Enterprise, JavaFX, Spring, Micronaut, Hibernate/JPA, Tomcat, Dart / Flutter, JavaScript, React, Bootstrap, CSS3, HTML5 and Arduino

INTERESTS

Mobile app development, learning new technologies, woodworking, fitness, riding my motorcycle, admiring my lawn