

# 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. What I lack in industry experience, I make up for with a strong work ethic and an insatiable hunger for knowledge.

### EDUCATION

B.A.S. Computer Engineering & Software Development 01 / 2021 – 08 / 2022

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

Valencia College – Orlando, FL

- 3.92 GPA & Numerous Academic Scholarships
- Member of National Society of Collegiate Scholars (NSCS)

### EMPLOYMENT

Rx Delivered Now 04 / 2022 – Present

Quality Assurance Manager

Tech Stack: Flutter / Dart, Google Firebase, Google Analytics, Jira, Confluence

Role: Work closely with our CEO, development team, and product developers to ensure a consistent, quality user experience on our mobile and web platforms. Spearheaded an initiative to increase agility by implementing Google Tag Manager for site analytics collection, remarketing, and conversion tracking. Routinely tested mobile and web apps and relayed identified issues to our development team with actionable resolutions via Jira .

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

Network Admin + Helpdesk (Officially: Instructional Lab Assistant)

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

Role: Managed a team of lab assistants in on-campus recording studios. Performed day-to-day administration and maintenance on mission-critical systems including Mac/PC, Cisco Switches, professional audio and IHSE KVM hardware and software. Assembled the largest educational RedNet network in North America by incorporating proprietary software to create and manage virtual audio subnet environments with a Linux VM and a Dockerized NTP server. Authored documentation for system configuration and troubleshooting to increase help desk knowledge base.

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
- 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)

### SKILLS

Agile TDD w. Java Enterprise / J2EE, Spring Boot MVC with Thymeleaf, JavaFX, Mobile Development w. Dart & Flutter, Micronaut, Hibernate, JPA, MySQL, SQL Server, Git VCS, Jira, Apache Tomcat, Jenkins, JavaScript, React, Bootstrap, CSS3, HTML5 and Arduino

### INTERESTS

Mobile app development, learning new technologies, fitness, woodworking, surfing, and my Frenchie