

DEREK F. DILEO

Software Engineer

<https://derekdileo.github.io/>

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As an entertainer and an audio engineer, it is crucial to understand the technical aspects of a given system in order to maximize productivity as well as systematically troubleshoot any problems which may occur. In both circumstances, time is of the essence and a level-headed, methodical approach is paramount. As a passionate problem-solver, my love of puzzles and aptitude for design are maximized through software development.

B.A.S. Computer Engineering & Software Development

01 / 2021 – CURRENT

Valencia College

- President's List [Spring & Summer 2021]
- Member of National Society of Collegiate Scholars (NSCS)
- Received GFWC Orlando and Valencia Foundation Scholarships

A.S. Audio Engineering + A.S. Sound Production

09 / 2015 – 05 / 2020

Valencia College - Orlando, FL

- President's List [every semester] with 3.94 Cumulative GPA
- Member of Audio Engineering Society (AES)
- Member of Valencia Sound Club
- Member of National Society for Collegiate Scholars (NSCS)
- Received Rotary Club / Foster Coleman, ABLE Trust, Orange County Compact, Walt Disney World Company and Valencia Foundation Scholarships
- Professional development completed in Advanced Audio over IP Networks
- Audinate Dante Level 3 Certification
- Pro Tools Certified User

Valencia College - School of Arts & Ent., Orlando, FL

09 / 2015 – 08 / 2021

Network Admin + Helpdesk

- Performed day-to-day LAN administration, maintenance and support on Mac/PC platforms.
- Introduced Dante Domain Manager infrastructure to create and manage virtual audio subnet environments for on-campus recording studios.
- Oversee student recording sessions, troubleshoot when necessary
- Installed and upgraded professional audio and KVM hardware and software.
- Increased knowledge base for help desk staff by authoring documentation for system configuration and troubleshooting.
- Provided consistent support through on-call rotation duty.

Super Sound, LLC., Orlando, FL

01 / 2013 – 03 / 2020

Owner / Operator - DJ / Audio Engineer

- Worked closely with clients to determine musical and emcee requirements for each party or event.
- Engaged guests at special events by playing fun, lively songs and encouraging dancing.
- Adjusted music plans on the fly based on crowd preferences and mood.
- Performed regularly-scheduled PC maintenance and library backups to ensure optimum live performances.
- Maintained high volume of bookings by advertising through traditional, digital and social media channels.
- Performed high-quality 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

Java, JavaFX, SpringBoot, Ruby on Rails, JavaScript, C, Kotlin, Arduino, MatLab, LabVIEW, NI MultiSim

INTERESTS

Woodworking, fitness, riding my motorcycle, Arduino, admiring my lawn

