Myles Crouther
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Education
- Bachelor of Science, Information Technology, University of Arizona: G.C. (3.94 GPA), 2024
- Associate of Science, Computer Science, Northern Virginia Community College, 2019

Multiple Companies, Independent Contractor, Sept 2016 – July 2025
- Completed various tasks in the AV industry such as, Audio Utility, Video Utility, Projectionist, LED Wall Engineer, Graphics Operator, Breakout Room Floater, and IT Computer Technician.
- Responsible for the design, organization, setup, strike (disassembly), and / or performance of various event equipment. Events were hosted at various locations such as hotels, concert halls, convention centers, exhibit halls, private residents, breakout rooms, and resorts.
- Designed support and product development documentation, bug reports, guides, and more as an "AAA" mobile game content creator. Leveraged DaVinci Resolve 18 and other tools similar to Adobe's Suite.
- Published author and ghostwriter, focused on corporate summaries, executive briefings, detailed documentation for consumer product pages, and various other market analytics.
- Revised artificial intelligence (AI) audio analysis and voice transcriptions to improve model training via data preparation and data set distillation at a linguistics and dictation company.
- Participated in an SIR Inc. research focus group, providing brand consultation for Optima Health's merger. Identified typography, iconography, and color palette options to complement the brand of Optima Health and Sentara Healthcare.
- Provided marketing, hospitality, and linguistics for a lodging group in Yamanashi, Japan.
- Supplied Windows and Linux system administration to a U.S. Department of Labor career development organization and various other start-up companies.

Revature, Software Engineer, Feb 2022 – Jan 2023
- Constructed web components using Angular, Cypress, and Azure DevOps Services to support a transportation client's delivery and logistics web application as a Cognizant sub-contractor. Responsible for validating the product design guideline compliance. Tested national operations features.
- Built an employee reimbursement system leveraging JavaScript and AWS Cloud Services for user authentication, MongoDB storage, and documentation uploads. Additional features included the ability to create users with various permission levels and data selection tools such as sort, filter, and search.
- Front-End Project Lead for the design, development, and testing of an internal communication tool. The operational exercise was a full stack web application implemented with Java Spring and React.

Apple, Technical Specialist, May 2018 – May 2019
- Specialized in consumer product diagnostics, documentation, restoration, and repairs. Concentrated on software and hardware issues on devices such as iPhones, iPads, HomePods, and Apple Watches.
- Provided information and communication technology (ICT) support, by the "Genius Bar", for over 1000 customers, via an appointment based system.
- Lead the Genius Bar team, "On Point", by managing the genius bar appointment allocation system for the iPhone XR, iPhone XS, and iPhone XS Max launch day.
- Completed Apple Services Fundamentals (SVC-18A) certification exam in 2018.

HP (Enterprise) Technical Information Analyst - Summer Intern, May 2014 – Aug 2016
- Built a web-based Interactive Transformation Roadmap (iTxRM), which served as a client engagement tool for selling hardware, software, and services to enterprises and government agencies.
- Developed a Python support applet to populate the iTxRM leveraging data parsing and conversion for content population within the iTxRM applet. iTxRM was also built with HTML, CSS, and JavaScript.
- Participated in Certified Information Systems Security Professional (CISSP) training.
- Documented and researched security, safety, and compliance applications for quantum computing.
- Researched software and hardware architecture for a multimedia embedded system.
- Tasked with reviewing, revising, and debugging code for a mobile android application.
- Built an iPad receptionist to greet clients for the office lobby at Emagine IT, a Hewlett Packard subcontractor. The solution met ISO 27001 site security standards, safety, and risk assessments.
- Created web designs and wire-frame mock-ups for the U.S. Air Force Decision Support Tools and USDA Natural Resources Conservation Service team at Emagine IT.
- Designed a client booklet showcasing Emagine IT's active and completed projects.

Volunteer / Affiliations
- Walter Reed Army Institute of Research Sleep Research Center study (WRAIR #2262).
- Boy Scouts of America, Eagle Scout, Troop 160 [30+ hours].
- Gentleman's Institute, Lakeland Hawks [~50 hours].
- Antioch Baptist Church (Fairfax, VA) Praise & Worship Lead and Youth Choir Member (2007-2013).