

Myles K. Crouther
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github.com/crouther

Skills: *JavaScript, HTML, CSS, Java, Python, C++, Amazon Web Services (AWS), Azure DevOps, Security*

Independent Contractor, Technical Consultant, Sept 2016 – Mar 2024

- Designed support documentation, bug reports, guides, and more as an “AAA” mobile game content creator. Leveraged DaVinci Resolve 18 and other tools similar to Adobe's Creative Suite.
- Published author and ghostwriter, focused on corporate summaries, executive briefings, 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 “Rev”, for a private, venture-backed, 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.
- 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 (Cognizant Subcontractor), Software Engineer, Feb 2022 - Jan 2023

- Created web components using Angular, Cypress, and Azure DevOps Services to support a transportation client’s delivery and logistics web application.
- Built an employee reimbursement system leveraging 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 tool such as sort, filter, and search.
- Front-End Project Lead for an internal communication tool exercise implemented in Java / React.

Apple, Technical Specialist, May 2018 - May 2019

- Specialized in mobile hardware diagnostics, documentation, restoration, and repairs. Concentrated on software and hardware issues relating to devices such as iPhones, iPads, HomePods, and Apple Watches.
- Provided Information and Communication Technology support for 1000+ users via appointments.
- Completed Apple Services Fundamentals (SVC-18A) 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 service to businesses and government agencies such as NASA, USMC, and DHS. Developed a Python support applet to populate the iTxRM leveraging data parsing and conversion for content population within the iTxRM applet.
- Trained for CISSP. Documented and researched security 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.

Emagine IT (HP Enterprise Services Subcontractor), 2014

- Built an iPad receptionist to greet clients for the office lobby. Solution met ISO 27001 standards.
- Created web designs for the U.S. Air Force Decision Support Tools and USDA NRCS team.
- Designed a client booklet showcasing Emagine IT’s active and completed projects.

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

Community Service

- Boy Scouts of America, Eagle Scout, Troop 160 [30+ hours]
- Gentleman’s Institute, Lakeland Hawks [~50 Hours]