

Myles K. Crouther  
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github.com/crouther

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

**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. Functioned as a Cognizant subcontractor while working at Revature.
- 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 tools such as sort, filter, and search.
- Front-End Project Lead for the creation 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 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 (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.
- Breed enthusiasm for the newest Apple hardware, software, and services.
- Displayed Apple's extraordinary standards for positive customer experiences while navigating technical issues with customers.
- 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 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.
- Participated in Certified Information Systems Security Professional (CISSP) training.
- 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.
- Built an iPad receptionist to greet clients for the office lobby at Emagine IT, a HP subcontractor and member of HP's small business mentor protege program. The receptionist solution met ISO 27001 site security standards.
- 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.

**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

**Volunteer**

- 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]