Myles K. Crouther

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Portfolio: github.com/crouther

Independent Contractor,

Technical Consultant, Sept. 2016 - Present

- Supplied Windows and Linux system administration.
- Revised AI enhanced audio processing, analysis, and voice transcriptions for a private, venture-backed, linguistics and dictation company.
- Published author focused on corporate summaries, executive briefings, and market analytics.
- Participated in a SIR Inc. driven focus group, providing brand consultation for Optima Health's merger. Identified typography, iconography, and color palette options to complement the company.
- AAA mobile game content creator. Designed guides, support documentation, bug reports, and more.
 Leveraged DaVinci Resolve 18 and other digital artist tools similar to Adobe's Creative Suite.

Revature

Software Engineer, Feb. 2022 - Jan. 2023

- Built an employee reimbursement system leveraging AWS Cloud Services for user authentication, MongoDB storage, and documentation upload support.
- Created web application components using Angular, Cypress, and Azure DevOps Services to manage delivery logistics for a transportation client.

Apple,

Technical Specialist, May 2018 - May 2019

- Specialized in mobile hardware diagnostics, documentation, restoration, and repairs.
- Provided information and communication technology support for 1000+ users via appointments.

Hewlett Packard [Enterprise], Technical Information Analyst -Summer Intern, May 2014 - Aug. 2016

- Built the Interactive Transformation Roadmap (iTxRM), a web-based, client engagement tool for selling hardware and software 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.
- Researched software and hardware architecture for mobile applications and embedded systems.
- Trained for CISSP. Researched quantum computing.

Emagine IT (Hewlett-Packard Subcontractor) Small Business Mentor Protégé Program, 2014

- Built an iPad receptionist to greet clients and to meet ISO 27001 site security standards.
- Created web designs for the United States Air Force Decision Support Tools and USDA NRCS team.
- Arranged a client booklet for project overviews.

<u>Skills</u>

- Java
- HTML
- ❖ CSS
- ❖ JavaScript
- Python
- **♦** C++
- **❖** AWS
- ♦ Azure DevOps
- ❖ Security
- Marketing

Academia

- ❖ A.S. CS NVCC
- B.S. IT UAGC (3.93 G.P.A, 117 Credits)
- ACM, Association for Computing Machinery
- Revature Training Program
- Apple Services Fundamentals (SVC-18A), 2018
- ❖ CompTIA A+ Certification (220-801), 2012
- Northrop Grumman / AFA CyberPatriots, 2012

Community Service

- ❖ Eagle Scout, Troop
 160 [30+ hours]
- Lakeland Hawks
 Gentleman's
 Institute
 [~50 Hours]