John Moeder
Software Development,
Cyber Security & Automation

Email: moedercarj@yahoo.com

About

John previously gained experience in computer forensics, cyber security and computer science. His most recent professional work focuses on DevOps, product development, and full stack web development using Flask, FastApi, Docker and Bootstrap library. He enjoys honing his full stack knowledge and often spends his free time learning new tools and techniques for both the front & backend. He always like a challenge, does not mind wearing multiple hats and considers himself a "John of many trades".

Experience

Deloitte & Touche LLP	July 2020 - Present

- Full Stack development using Flask, FastAPI, and Bootstrap library.
- Leverage Docker, AWS, GitHub & Jira DevOps environment.
    - o Create, manage & maintain team GitHub repository.
    - o Create & manage dev environment using Docker and Docker compose
    - o Leverage AWS DevOps services and E3 instances. Utilize GCP to deploy web servers.
    - o Manage development through Azure & Jira backlog, sprints, and ticket/issue management.

Computer Science – Collegiate Experience

- Full Stack website development using XAMPP, MySQL, PHP, Materialize library and Excel.
- System & Computer administration operations.
    - o Various linux and Windows OS installations, VM installation and management, NAS installation and management.
- Object Oriented programming in C++ and Java.
    - o Application programming with JavaFx library.

Computer Forensics – Collegiate Experience

- FTK Imager forensics suite, web/browser history forensics, email forensics, data recovery forensics, MBR (Master Boot Record) forensics.

Cybersecurity – Experience

- Security+ CE certified

- Knowledge level expertise on a wide variety of security topics such as Phishing, Social Engineering, Web Security, Encryption, Hashing. Able to leverage proper security fundamentals and tools to build resilient, secure applications.

Automation – Experience

- Batch scripting: Automating windows processes/applications, weekly backup and logging to a storage device using robocopy.

- Node.js scripting with the puppeteer library to web scrape product information from websites.

- Python scripting: mouse and keyboard automation, login automation, email automation, plain-text data extraction, web scraping.

- UIPath: web automation, pdf to excel conversion, data wrangling

Education
Florida State University. Bachelor of Science in Cyber Criminology.

Certifications
- Security+ CE

Languages
- Python, Java, C++, JavaScript, Bash, Bat

Technology

- GitHub, SonarQube, AWS, Git, Docker, Podman, GCP (cloud run), Jira, Jenkins