

Marlin Makori

Full Stack Developer

[LinkedIn](#) | [Github](#) | [Email](#) | [Portfolio](#) | Seattle, WA 98119 | (206)-960-7457

University of Colorado Denver - September 2013 to May 2018

Bachelor of Science in Computer Science Engineering

General Assembly - February 2022 to May 2022

Full-Stack Development Program

Python | *Typescript* | *MongoDB* | *PostgreSQL* | *Express.js* | *Node.js* | *Mongoose* | *Postman* | *Cheerio.js* | *AWS* | *Figma* | *JQuery* | *Regex* | *React.js* | *Chart.js* | *Cypress.io* | *Terraform* | *Docker*

Work Experience

Software Developer @Occamsec Cybersecurity | August 2022 to Present

- Developed and maintained a suite of vulnerability-scanning tools that automated penetration testing in Docker images, hosted on AWS ECR
- Implemented data visualization charts that highlighted vulnerability issues affecting clients' systems
- Managed AWS resources using Terraform, including configuring EC2 instances, S3 buckets, and Step Functions.
- Optimized Django API endpoints, reducing response times by 50%.
- Improved React table component performance by implementing pagination and lazy loading, resulting in a 40% decrease in load times.
- Configured error logging environments in Sentry, allowing for real-time monitoring of critical errors and faster response times to resolve issues.

Full-Stack Instructor's Associate @General Assembly | August 2022 to February 2023

- Provided classroom, and individual training to students enrolled.
- Created a positive, professional learning environment that fostered student growth and curiosity, resulting in an increase in student engagement and a 20% improvement in grades.
- Collaborated with the management team through weekly progress reports, bi-weekly check-ins, and ongoing communication to identify training gaps and provide real-time updates on student progress.
- Kept pace with the latest technologies by enrolling in a professional development course that covers different stacks

Software Engineer @Short's Travel Management | Contract | November 2021 to Present

- Developed a RESTful API using Express and Node to track and update college sports data.
- Collaborated with the CTO to develop data models that addressed key business questions, resulting in an increase in sales opportunities.
- Developed a comprehensive suite of automated tests, including unit, integration, functional, and performance tests using Jest, to ensure the reliability and performance of the company's software applications.
- Managed the collection of new data and refined existing data sources, resulting in an increase in data accuracy and a reduction in data processing time.
- Utilized best practices in web scraping, including tools like Cheerio.js and Puppeteer, to extract big data from multiple sources.

Data Scientist Intern @Lockheed Martin | June 2017 to September 2017

- Utilized Python and Pandas to import, clean, and transform large data sets for analysis.
- Increased data accessibility by preparing and warehousing large data sets.
- Applied advanced data structures and algorithms, including sorting algorithms like quick sort and search algorithms like binary search, to efficiently manipulate and analyze large data