Cole Greenlee

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https://Greenlee.io

https://GitHub.com/ColeGreenlee

Minneapolis, MN

Education

University of Minnesota - Computer Science   *Expected Graduation May 2022*

Technical Proficiency

- Typescript
- Java (Spring Framework)
- C# (ASP.NET, .NET Core)
- Python (Django Framework)
- SQL Databases (MSSQL, MySQL, SQLite)
- Docker Container Development & Deployment
- Linux System Configuration and Deployment
- Unit Testing (Spock, Jasmine, Jest)
- Application Deployment
- Git Development Workflow
- Technical Documentation (Markdown, LaTeX)

Relevant Experience

Infinite Campus - Blaine, MN

Software Development Intern *January 2020 - Present*

- Developed new features in an Angular application used for financial operations in 2,000 school districts in 45 states.
- Created new REST API endpoints and features using the Spring framework.
- Implemented endpoint unit testing with Groovy and Spock to validate financial reports.
- Trained new intern team members in company's tech stack and development practices.

Pulse Reporting Inc. - Remote

Software Developer *September 2020 - Present*

- Lead a startup company's web application development efforts using Angular.
- Developed a REST API service using the Djano Rest Framework
- Guided team members in creating and maintaining a public data web scraper integral to company operations.
- Integrated geographic API services for mapping and weather data from corporate partners.
- Developed deployment pipeline for AWS using ECS, ELB, and RDS cloud services.

Innovative Computer Professionals Inc. - Prior Lake, MN

Software Developer & Remote Team Manager *June 2015 - January 2020*

- Developed a multi-institution financial application for credit card issuing, company payroll, and customer support in .NET.
- Designed an ATM and payment processor monitoring system in Java for servers operating on a global scale.
- Obtained OWASP Top 10 Certification in compliance with company's PCI DSS Certification.
- Independently managed and planned delivery schedules for company's offshore UI development team.
- Designed, updated, and deployed a collection of customer and company websites.
- Wrote technical documentation for company API service endpoints.

Personal Experience & Projects

- Previously participated in ASU's cybersecurity club and competitive CTF team, The PwnDevils.
- Collaborated with The Global Security Initiative to research and report multiple exploits in ASU's grading portal.
- Configured web servers, networking, and backup solution in personal homelab. (GitHub)
- Served as an officer at the Association for Computing Machinery at UMN (*December 2019 - Present*)