COLE GREENLEE

🌐 /Greenlee.io | ✉ /Cole@Greenlee.io | in /ColeGreenlee | �
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EDUCATION

University of Minnesota - Twin Cities   Aug. 2018 – May 2023
Bachelor of Applied Sciences: Information Technology Infrastructure - DevOps Focus   *Minneapolis, MN*

TECHNICAL PROFICIENCIES

- **Languages:** Java, Groovy, Python, C, C#, JavaScript, TypeScript, HTML, CSS, R
- **Frameworks:** React, Angular, .NET MVC, Django, Flask
- **Databases:** MSSQL, MySQL, PostgreSQL, MongoDB
- **Tools:** Git, Docker, Jenkins CI/CD, AWS, JIRA

PROFESSIONAL EXPERIENCE

Software Engineer Intern   June. 2022 – Present
Palo Alto Networks   *Santa Clara, CA*
- Developed and presented plans for new product features to leadership
- Enhanced web accessibility features in a React dashboard application by implementing screen reader compatibility and enabling keyboard navigation.
- Wrote automated unit and end-to-end tests for components using Jest and Cypress
- Authored technical documentation for existing and upcoming feature development.

Software Engineer Intern   Jan. 2020 – Apr. 2022
Infinite Campus   *Blaine, MN*
- Developed new features in Angular applications used for financial reporting 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.

Software Developer   Sep. 2020 – Mar. 2022
Pulse Reporting Inc.   *Remote*
- 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.

Software Developer & Remote Team Manager   Jun. 2015 – Jan. 2020
Innovative Computer Professionals Inc.   *Prior Lake, MN*
- Developed a 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.

PROJECTS

HomeLab | *My Infrastructure as Code Respository*   Mar. 2018 – Present
- Automated server configuration using Ansible.
- Standardized deployment and configuration processes.
- Configured deployment stacks using containerized applications.