# **COLE GREENLEE**

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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 accessibility in a React application by enabling screen reader compatibility and keyboard navigation.
- · Wrote automated unit and end-to-end tests for React 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** *Pulse Reporting Inc.*

Sep. 2020 - Mar. 2022

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

Prior Lake, MN

Innovative Computer Professionals Inc.

- 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.