

# COLE GREENLEE

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## EDUCATION

### University of Minnesota - Twin Cities

Bachelor of Applied Sciences: Information Technology Infrastructure - DevOps Focus

Minneapolis, MN

Aug. 2018 – Present

## TECHNICAL PROFICIENCIES

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

## PROFESSIONAL EXPERIENCE

### Software Engineer Intern

Infinite Campus

Jan. 2020 – Present

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 – Present

Remote

- Lead a startup company's web application development efforts using Angular.
- Developed a REST API service using the Django 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

Innovative Computer Professionals Inc.

Jun. 2015 – Jan. 2020

Prior Lake, MN

- 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.

## PROJECTS

### Blog | Authored writeups on a myriad of technical topics

Jan. 2022 – Present

- "Creating an Automated Static Site with Hugo" [🔗](#) 12/10/2021
- "Building ATS-Safe LaTeX Resumes" [🔗](#) 01/10/2022
- "100 Days of LeetCode - A Retrospective" [🔗](#) 02/01/2022
- "Planning a Project: Before the Code" [🔗](#) 02/03/2022

### HomeLab | My Infrastructure as Code Repository

Mar. 2018 – Present

- Automated server configuration using Ansible.
- Configured deployment stacks using containerized applications.
- Worked to standardize deployment configuration process.