

Carissa Allen

SOFTWARE ENGINEER

HELLO THERE

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Experience

JULY 2019 – DECEMBER 2019

Apex Clearing Corporation

Software Engineer Intern

- Redesigned and redeveloped a document management service to be cloud-native and event-driven, using modern dependencies.
- Engaged in a test-centric approach to software development in an agile environment.
- **Technologies:** Java, Google Cloud Platform, JUnit, Maven, IntelliJ, Git/GitHub

JAN 2019 – JUNE 2019

Akamai Technologies

DevOps Intern

- Implemented tools to help automate release, deployment, monitoring and operations activities.
- Configured Prometheus, Alertmanager, and Grafana configuration files, rules, and dashboards to upload to S3 as part of a *terraform apply*. Developed and ran an Ansible playbook on a cron job to download files when a change was detected.
- Effectively communicated designs, implementation and test plans within the team to create automation/DevOps solutions.
- **Technologies:** Python, AWS, Linux, Ansible, Terraform, Prometheus, Alertmanager, Grafana, Vim

JULY 2018 – JAN 2019

InComm

Software Development Intern

- Worked in an agile environment to develop a Configuration API that used feature toggles to allow teams to deliver new product features rapidly and safely.
- Configured TeamCity and Octopus Deploy to release software to production.
- **Technologies:** F#, JavaScript, .NET, SQL, Unit Testing, CI/CD, VS Code, Git/GitHub

Education

Portland State University

Master of Science, Computer Science | Graduated *Cum Laude* in March 2020

Washington State University

Bachelor of Arts, English | Graduated *Cum Laude* in May 2011

Awards & Certifications

AWS Certified Cloud Practitioner

Submitted one of the top 10 Junior Writing Portfolios at Washington State University