

# Carissa Allen

## SOFTWARE ENGINEER

HELLO THERE

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## Work Experience

### Apex Fintech Solutions

OCTOBER 2021 – PRESENT

#### Software Engineer II

- Developed event-driven distributed systems in Java with gRPC and Kafka.
- Assisted in PostgreSQL database schema design, maintenance, and query performance tuning.
- Collaborated with product, frontend and backend engineers to design, implement and iterate on solutions.

MARCH 2020 – SEPTEMBER 2021

#### Software Engineer I

- Maintained legacy Java applications responsible for opening and managing accounts.
- Supported production systems, including deployment (CI/CD), monitoring (Grafana, Prometheus, PagerDuty) and responding to incidents.

JULY 2019 – DECEMBER 2019

#### Software Engineer Intern

- Transformed a document management application to be cloud-native, event-driven, and resilient.
- Engaged in a test-centric approach to software development in an agile environment.

### Akamai Technologies

JAN 2019 – JUNE 2019

#### DevOps Intern

- Implemented tools to help automate release, deployment, monitoring and operations activities.
- Effectively communicated design, implementation and test plans within the team to create automation/DevOps solutions.
- Gained experience with Python and configuration frameworks, including Terraform and Ansible.

### InComm

JULY 2018 – JAN 2019

#### Software Development Intern

- Worked in an agile environment to develop a Configuration API that uses feature toggles to allow teams to deliver new product features rapidly and safely.
- Gained experience with .NET, F#, Saturn, and Giraffe.

## Education

### Portland State University

Master of Science, Computer Science

Graduated *Magna Cum Laude* in March 2020

### Washington State University

Bachelor of Arts, English

Graduated *Cum Laude* in May 2011

## Technology Stack

#### PROFICIENT

Java, PostgreSQL, GCP, Docker, Kubernetes,  
RabbitMQ, Datadog, IntelliJ, Git, Maven

#### EXPOSURE

Golang, F#, Python, Kafka, AWS, Monitoring  
(Prometheus, Alertmanager, Grafana), Ansible,  
Terraform, Bazel