

OLIVER COLLINS

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Experience

Store No. 8

Software Engineer | September 2019 - Present

- Part of the Walmart InHome team
- Currently working as an infrastructure engineer developing backed infrastructure to support Data Science team, route InHome deliveries, and manage logging pipelines through Splunk.

SAP

Software Development Intern | December 2018 - August 2019

- Developed both customer-facing and backend services by implementing new features, optimizing backend pipeline and infrastructure, and maintaining high code quality.
- Projects included migrating all java services to open JDK 11, speeding up build and deployment process through Jenkins, and ensuring service-wide security compliance using WhiteSource.

FluentStream

DevOps Engineering Intern | August 2018 - December 2018

- Containerized frontend development application, created automated build scripts, and monitored infrastructure through Nagios.
- Focused on optimizing current applications as well as assisting with overall development lifecycle.

Intermountain Healthcare

Software Engineering Intern | May 2018 - August 2018

- Migrated existing Java services to node.js and express, created unit and integration tests with Enzyme/Jest, and worked on general tasks in React.
- Towards the end of my internship, I worked on containerizing and deploying applications with Docker and Openshift.

Skills

Python, Java, Javascript, Docker, Kubernetes, Jenkins, Git, Bash, AWS, Jira, RESTful Services

Activities

HackCU

Director of Finance | December 2015 - May 2019

- Worked on sponsorship, logistics, and operations to help organize Colorado's largest student hackathon with over 600+ attendees including 50+ hackers flying in from out-of-state.

Lavo

Mobile Development Intern | April 2017 - September 2017

- Designed "laundry-delivery" mobile app from the ground up with two other mobile developers. Implemented Twilio programmable SMS, designed UI/UX for over 50% of frames, and assisted with GoogleMaps implementation.

Education

University of Colorado, Boulder

B.A. in Computer Science | August 2015 - August 2019