

OLIVER COLLINS

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Experience

Walmart

Software Engineer - Special Projects | September 2019 - Present

- Currently working on a new last-mile delivery service. Specifically tasked on developing optimization service; trip and task management; as well as shift management.
- Previously developed core services for Store No. 8's InHome project. Worked specifically on creating data pipelines for data science team, spinning up new scheduling service for triggering various events, and handling membership integration with Walmart.

SAP

Software Development Intern | December 2018 - August 2019

- Developed both customer-facing and backend services by implementing new features, optimizing backend pipeline, 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

- Created frontend client portal for ~850,000 Intermountain Patients.
- Migrated existing Java services to node.js, created unit and integration tests with Enzyme/Jest, and worked on general tasks in React.

Skills

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

Activities

Bluebonnet Data

Fellow | May 2020 - Present

- Trained on political data methods, such as working with census data, voter file, and VAN/VoteBuilder. Serving as data analyst for Mikie Sherrill congressional campaign for NJ-11.
www.bluebonnetdata.org/

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.

Education

University of Colorado, Boulder

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