

# Oliver Collins

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**LinkedIn:** linkedin.com/in/collinsoliver

**GitHub:** github.com/OliverCollins

**Portfolio:** olivercollins.github.io

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## LANGUAGES AND TECHNOLOGIES

- **Proficient:** Java, Node.js, Python, Docker, Kubernetes, Bash, AWS/GCP, RESTful Services, Postgres
  - **Exposure:** Elixir, golang, React/Vue, Redshift, Scala, C/C++, Typescript
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## PROFESSIONAL EXPERIENCE

### Walmart - Special Projects | Software Engineer | New York, NY

Sept. 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 the data science team, spinning up a new scheduling service for triggering various events, and handling membership integration with Walmart.

### SAP | Software Engineering Intern | Boulder, CO

Dec. 2018 - Aug. 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 | Denver, CO

Aug. 2018 - Dec. 2018

- Containerized frontend development application, created automated build scripts, and monitored infrastructure through Nagios
- Focused on optimizing current applications, assisting with the overall development lifecycle, and onboarding new clients to our platform.

### Intermountain Healthcare | Software Engineering Intern | Salt Lake City, UT

May 2018 - Aug. 2018

- Created the main frontend client portal for ~850,000 Intermountain Patients to register for appointments, manage accounts, and view information related to their profile.
  - Migrated existing Java services to node.js, created unit and integration tests with Enzyme/Jest, and worked on general tasks in React.
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## ACTIVITIES

### Bluebonnet Data | Data Fellow | bluebonnetdata.org

June 2020 - Present

*Bluebonnet Data is a nonprofit that recruits, trains, and organizes people with skills in coding and data science to volunteer on data analyst teams for progressive campaigns and causes.*

- Serving as data analyst for Mikie Sherill's congressional campaign for NJ-11.
- Authored reports to present to stakeholders, drafted service application to manage information relevant to campaign metrics, and analyzed data of the 575,000+ registered voters in NJ-11

### HackCU | Director of Finance | hackcu.org

Dec. 2015 - May. 2019

*HackCU is a team of like-minded students with the same mission in mind: bringing people together to create a safe space for students to be inventive and creative. HackCU is student-run, and we work extensively with our university and corporate entities to bring people the best content and events.*

- Led growth of HackCU from ~150 students my freshman year to over 650 students my senior year.
  - Directed with other directors on driving sponsorship growth five-fold, facilitating collaborations and partnerships with the university, and overseeing financial operations
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## EDUCATION

**B.A. Computer Science** | University of Colorado, Boulder

Aug. 2015 - Aug. 2019