

Jackson Lawrence

Boston, MA | jlawrence1787@gmail.com | jlawrence.io

EXPERIENCE

Oracle | *Software Engineer Intern* Redwood City, CA | **June 2024 - September 2024**

- Developed and deployed a Helidon MP Microservice featuring CRUD endpoints to upload documents for RAG
- Designed a type-safe way for an existing Oracle JET Knockout project to manage global state with 30+ variables
- Automated testing for over 90% of scenarios in a REST microservice that supports LLM queries and file uploads.

Oracle | *Software Engineer Intern* Redwood City, CA | **June 2023 - September 2023**

- Developed new features for internal and consumer-facing applications used in the Oracle Health LOB
- Collaborated with full-time developers to facilitate scrum meetings, code reviews, and production releases
- Expanded my technical and professional skillset by scheduling frequent meetings with leaders at Oracle

Trailblaze | *Co-Founder & CTO* Boston, MA | **January 2021 - April 2024**

- Developed screens, services, and database architecture for a job-recruiting mobile app in React Native
- Launched and grew mobile app to over 10,000 users in less than one year
- Designed and developed our company's public-facing website using NextJS

CareerFoundry | *Web Development Instructor* Remote, US | **July 2022 - May 2023**

- Taught new students in the industry to develop full-stack web applications
- Provided groups of students with feedback on projects within 24 hours of submission
- Collaborated with course mentors to provide students with careers in the web development industry

KoiStream | *Director & Full-Stack Developer* Redwood City, CA | **March 2020 - June 2021**

- Developed a live streaming platform with viewing, chatting, and moderation capabilities
- Delivered HD video stream through the use of FFmpeg, AWS MediaLive, and Amazon CloudFront
- Constructed a full-fledged broadcasting studio on campus with high-grade production equipment

EDUCATION

Northeastern University | *BS Computer Science and Business(Fintech concentration)* Boston, MA | **June 2025**

Khoury College of Computer Sciences | **GPA: 3.15**

Related Courses: Object-Oriented Design | Algorithms and Data | Fundamentals of Computer Science 1 & 2 | Intro to Web Development | Discrete Structures | Foundations of Cybersecurity

Design Tech High School | *High School Diploma* Redwood City, CA | **June 2021**

Extracurriculars: 2x Oracle Open World Presenter | 3x School-led TEDx Event Technical Director | 4x Computer Science TA | School Broadcast Director

SKILLS

Languages: Javascript | Typescript | HTML | CSS | SQL | GraphQL | Go | Java | Python

Frameworks: React | React Native | NextJS | Angular | TailwindCSS | Ionic | Jest | jQuery | NodeJS | ExpressJS | Quarkus | Helidon

Tools: Figma | Adobe Suite | GitHub | Jira | AWS | OCI | Terraform | Jenkins | SQL Developer | Kubernetes

Concepts: REST API | Server-Side Rendering | Git Versioning | UI/UX | Agile Development

Systems: MacOS | Windows | Linux