Jackson Lawrence

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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
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	Helidoin
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