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# Josh Levy

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## WORK EXPERIENCE

### Associate Software Engineer

Capital One

Boston, MA • 08/2023 – Present

- Contributed to internal Finance Platform development using Python, Java, and AWS, managed through Jira
- Spearheaded the development of a time-efficient migration script using Python, DynamoDB, and parallel processing, successfully transferring over 10,000 records
- Currently participating in an 18-month software engineering rotation program, covering two distinct roles

### Web Development Teaching Assistant

Case Western Reserve University

Cleveland, OH • 01/2023 – 05/2023

- Provided two hours a week of tutoring in web development topics such as React.js and MongoDB
- Coordinated with other Teaching Assistants to grade 75+ weekly assignments and exams

### Software Engineer Intern

Capital One

Boston, MA • 06/2022 – 08/2022

- Developed an insider trading monitoring system for the Business Team, utilizing React.js for the frontend and Python and SQL for the backend
- Collaborated with a team of 3 fellow interns during a 12-week internship

### Software Engineer Intern

Digital Yalo

Houston, TX • 06/2021 – 08/2021

- Successfully completed over 20 client requests for the Primrose School's website using Django, working alongside two teammates
- Created detailed documentation for all code written to ensure sustainability of the software

### Data Structures Teaching Assistant

Case Western Reserve University

Cleveland, OH • 01/2021 – 05/2021

- Conducted weekly two-hour tutoring sessions in Java programming, covering a range of fundamental and advanced topics
- Graded over 120 bi-weekly assignments and exams alongside other Teaching Assistants

### Matlab Teaching Assistant

Case Western Reserve University

Cleveland, OH • 10/2020 – 12/2020

- Led weekly lab sessions for over 30 students on MATLAB-specific topics, utilizing a project-based approach
- Offered two hours of weekly tutoring in MATLAB programming, helping students grasp key concepts and improve their skills

## SKILLS

**Front End:** HTML, CSS, Tailwind, JavaScript, TypeScript, React.js, React Native, Angular.js, Vue.js, Svelte.js, Django, Flask, Figma

**Back End:** REST, GraphQL, SQL, MongoDB, AWS, Node.js, Firebase, Prisma, Stripe, Supabase, Sanity

**Programming:** Python, Java, R, Git, Docker, Jenkins, BASH, C++, MATLAB

**Testing:** Cypress, Jest, JUnit, Behave, Storybook, Selenium, Playwright, Mocha

## PROJECTS

**Soundcheck!** 01/2023 – 05/2023

Developed a platform to discover and share Spotify music, built with Next.js, Mantine UI, and Sanity.io

**Case Connect** 01/2022 – 05/2022

Created a homework help platform for CWRU students, built with Next.js, Chakra UI, and Prisma

**Davinia** 01/2022 – 05/2022

Freelanced a singer/actress portfolio, built with Next.js, Tailwind CSS, and Sanity.io

## EDUCATION

**Master of Computer Science** 04/2024 – 08/2027

Rice University

**Bachelor of Science in Computer Science** 08/2019 – 05/2023

Case Western Reserve University

## CERTIFICATIONS

**AWS Certified Solutions Architect – Associate** 12/2023 – 12/2026

Amazon Web Services (AWS)

**RunMyJobs Automation Developer: Specialist** 04/2024 – 04/2027

Redwood Software

## VOLUNTEERING & LEADERSHIP

**CodePath** 11/2023 – 07/2024

Resume & Interview Preparation Coach

Delivered detailed resume and technical interview feedback to 12 students through 1-hour Zoom sessions

**Capital One Coders** 08/2023 – 12/2023

Mentor

Empowered over 50 middle school students to learn HTML and CSS over a 10 week program