ZACHARY COATS

Full Stack Developer

Atlanta, Georgia 30228

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Technical Skills

- Programming Languages: Java, **Kotlin**, HTML, CSS, **JavaScript**
- Frameworks: React, **Next.js** ,Mongoose, Express, **Node.Js**, **Springboot**, Junit
- Other: AWS, **Azure SQL**, **Figma**, Android Development, Unit Testing

Work Experience

LAUNCHCODE   **REMOTE**

Web developer IA   *11/2023-Present*

- Developed tailored exercises and notes, resulting in less time being spent on the course book and around 2 hours saved weekly.
- Assisted 14 learners in web development using React, Spring Boot, Java, HTML, CSS, and JavaScript, achieving a 10% lower dropout rate compared to other classes.
- Managed communications through platforms like Discord and Calendly, enabling efficient scheduling and ensuring learners don't fall behind.

AscensionByElyse   **REMOTE**

Frontend/Backend Developer   *9/2023-10/2023*

- Acquired diverse skills to tackle unique client problems, designed and wireframed sites using Figma, and implemented flexible UI with animations and SVGs.
- Researched and planned an advanced Business Chatbot, integrating Tesseract OCR for data input ease, reducing data entry time by 40% and leading to monthly savings and improved workflow through Vue, Kotlin, Spring Boot, MySQL, and OpenAI API.

Atlanta Labor Council   **Atlanta, Georgia**

Canvasser   *7/2022-1/2023*

- Worked as a canvasser, going door-to-door to inform and ask union members about questions surrounding the election, and also helped some register to vote.

Project

Streaming-application   **2024**

- A platform allowing users to upload educational videos with live chatrooms/comment system, aiming to increase suer engagement.
- Managed Jira & Git version control to allow collaborations with other developers in a team environment, gaining experience in the following tools.
- Built backend using Spring Boot Kotlin that uses Azure SQL, along with wireframing on the frontend, and implementation of architecture practices.

ArticleCraft   **2023**

Crafted a Full Stack App for seamless article creation, search, and liking with React and Node.js

- Incorporated Cypress for unit testing and deployment on AWS Lambda, ensuring a reliable and smooth user experience.
- Integrated AWS S3 for 7x faster image retrieval and optimized data querying with skip and limit strategies.
- Technologies used: NextJS, MongoDB, Tailwind CSS, Express.js, Multer, Figma

Education

Dutchtown High School, Diploma Georgia

Google, Android Development