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Zachary Coats

LINKEDIN
GITHUB
PORTFOLIO

I'm a software engineer with **1+ years of experience developing full-stack** web and mobile apps. Passionate about crafting high-quality code and learning new technologies/skills. Looking for opportunies to learn and progress!

Technical Skills

- **Languages**: **JavaScript**, **Kotlin**, Java, HTML, CSS
- **Technologies**: **React/Next.js** , MongoDB, MySQL, Express, Node.Js,**Vue/Nuxt.js**, Spring Boot, JetPack
- **Other**: Tailwind CSS, Heroku, **AWS Lambda**, Vercel, **Figma** ,Cypress, Framer-Motion, GRAPHQL, **AWS S3**

Work Experience

Web developer   **ASCENSIONBYELYSE**   **Sep 2023**
Prototyping of Business Chatbot
- Worked on the feasibility of building an Business Chatbot that would take the responsibilites of the client virtual assistant leading to monthly savings!
- Researched and planned the architecture of the application, detailed the workflow of it and selected potential APIs that would be used, factors that we would have to.
- Integrated Tesseract optical character recognition to allowing ease of client adding new data for chatbot.
- Technologies used: React, Kotlin, Spring Boot, MySQL, OpenAi Api, Tesseract OCR

Canvasser   **North-Georgia Atlanta Labor Council**   **Aug - Dec 2022**
- Worked as an canvasser for the labor council, going door to door, interacting with Union Members
- Informed Union members about voting, asked them a few question which were used to fill out an personal form for each user, helped users register to vote in the upcoming elections!

Projects

ARTICLECRAFT   **2023**
- Full Stack Application that allows users to create their own articles, search and like other user articles that was structured development using Wireframing and Test Driven Development.
- Incorporated Cypress for **unit testing**, ensuring a bug-free and smooth user experience.
- Integrated AWS Buckets for image storage and used **lambda trigger** functions to turn format images into WEBP format, allowing **8x faster retrieval speeds**.
- Efficient data querying techniques Leveraged skip and limit strategies for swift data retrieval.
- Technologies used: NextJS, MongoDB, Tailwind CSS, Express.js, Multer, Figma, AWS S3

Contact List   **2023**
- Application is structured in a **MVVM architecture**
- Implemented Data persistence to allow local database for the application that allows the app to keep track of personal data.
- Elevated my understand of **Design patterns**, Object Orient Programming and architecture.
- Technologies used: Jetpack Compose,Kotlin, Room

Note Application   **2022**
- Full stack application that allow users to monitor and share task between groups
- Technologies used: React, MaterialUI, Node.js, MongoDB

Education

- **Android Development Course,** Google   **2023**
- **Frontend Development Bootcamp, Scrimba**   **2022 – 2023**

Volunteer

Helper   **BLACK MAN LAB**   **2022 -**
organization geared towards many things, but have done some the following:
- Assisted other members in helping teach kids/teenager financial responsibility

- Helped Moving /Transportation of things like furniture between buildings
- Going door to door providing informations about the organization, and resources we provide

Social

- Portfolio Site - **https://ztc4-github-io.vercel.app/**
- Github - **https://github.com/ztc4**
- LinkedIn - **https://www.linkedin.com/in/zachary-coats-651211270**
- Email - **Zachary4coats@gmail.com**
- PHONE - **770-828-6379**