Kirubel Mognehode | Fullstack Software Engineer

Portfolio | LinkedIn | Github | zewdukirubel7@gmail.com | (470) 662-7818

EXPERIENCE

Pure Property Management, Software Engineer   *July 2023 - Present | Remote*

- Successfully delivered next-gen property management software to manage over 10,000 doors in 22 states.
- Collaborated across diverse teams, ensuring alignment of technical solutions with business objectives.
- Developed an email sending microservice for use by other backend services and the frontend.
- The microservice increased email sending efficiency by 70% and improved delivery reliability by 85%.

Formation, Software Engineering Fellow   *June 2022 - July 2023 | Remote*

- Developed a decentralized ride-sharing app using Next.js, Sanity, Mapbox API, and Ethers.js.
- Organized and led weekly sessions for colleagues, fostering a culture of collaboration, accountability.
- Selected for a competitive fellowship that included personalized coaching from senior engineers.

EDGE Center, Web Developer   *August 2018 - May 2020 | Rock Island*

- Built web apps using Agile methodologies, ensuring code quality through unit and integration tests.
- Enhanced user experience by optimizing website performance, reducing load time by over 15 seconds.
- Utilized Git for version control to collaborate with cross-functional teams.

PROJECTS

Cryptopia | Cryptocurrency Portfolio Tracker

- Designed and built a portfolio tracker, offering real-time data management using CoinMarketCap API.
- The app enabled users to securely track their portfolio balance in real-time with Auth0 authentication.
- Integrated a news feed section using an API to fetch, display, and filter the latest crypto news by coin.

Augie Nav | College Navigation App

- Designed and developed a dynamic and responsive navigation application using the React.
- Integrated Google Maps API, created, stored, and retrieved custom location marker data on Firebase.
- Augie Nav helps 2,500+ students find campus buildings, filter locations, and get the shortest path.

Meal Ordering App | Ethiopian Airlines

- Utilized React and Node.js to develop a meal pre-ordering application to simplify customers' orders.
- Integrated OAuth2 Authentication for accessing the application.
- The application contributed to a 34% increase in new user adoption rates after a month of the rollout.

EDUCATION

- **B.Sc. Computer Science** and **Graphic Design,** Augustana College, IL **GPA:** 3.9**/4.0**   *December 2022*
- **Relevant Coursework:** Data Structure and Algorithms, Principles of Artificial Intelligence, Cyber Security, Web Development, Software Development, Networking Fundamentals, and Operating Systems

SKILLS

- **Languages: -** JavaScript - TypeScript - HTML - CSS - ES6+ - Java - Python - SQL
- **Frameworks & Libraries:** - ReactJS - Vue - Next.js - Node.js - Jest - GraphQL - Tailwind - PostgreSQL
- **Tools:** Git - GitHub - Apollo - VS Code - Postman - PgAdmin - Jira - Confluence - Swagger - Figma - Doppler
- **Interests:** Finance - Cryptocurrency - Blockchain - Decentralized Finance - Web3