

Kirubel Mognehode | Fullstack Software Engineer

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

EXPERIENCE

Software Engineer | Pure PM, Los Gatos July 2023 - Present

- Developed and integrated an email sending microservice with other microservices and the frontend.
- Collaborated with cross-functional teams to ensure business and technological requirements were met.
- Enabled users to create, and use templates for single or bulk emails, boosting efficiency, reducing sending time by 70%, and improving delivery reliability by 85%.
- Implemented unit and integration tests, achieving 95% code coverage and reducing tech debt.

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

- Selected for a competitive fellowship that included personalized coaching from senior engineers.
- 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.

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

- Created web applications using agile software development methodologies and conducting unit tests.
- Utilized Git for version control to collaborate effectively with cross-functional teams.
- Enhanced user experience and performance by optimizing website speed, reducing load time by an average of over 15 seconds.

PERSONAL PROJECTS AND COMMUNITY INVOLVEMENT

Cryptopia | Cryptocurrency Portfolio Tracker February 2022 - June 2022

- Designed and developed a portfolio tracker, offering real-time data management using CoinMarket API.
- Implemented features to securely track portfolio balance in real-time with Auth0 authentication.
- Integrated a news feed to fetch and display the latest cryptocurrency news, with the ability to filter news by coin names.

Augie Nav | College Navigation App February 2021 - May 2021

- 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 enabled 2500+ students and faculty to search and find campus buildings, filter locations, and find the shortest path to their destination.

Meal Ordering App | Ethiopian Airlines June 2021 - August 2021

- 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

Augustana College | Rock Island, IL December 2022

- **Bachelor's Degree** in Computer Science, and Graphic Design, **GPA: 3.8/4.0**
- **Honors:** Computer Science Honorary Society, **Dean's List:** 2018, 2019, 2020, 2021
- **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 - NestJS - GraphQL - Tailwind - PostgreSQL
- **Tools:** Git/GitHub - Apollo - VS Code - Postman - PgAdmin - Jira - Confluence - Slack - Figma - Doppler
- **Interests:** Finance - Cryptocurrency - Blockchain - Decentralized Finance - Web3