

Kirubel Mognehode | Fullstack Software Engineer

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

EDUCATION

Augustana College | Rock Island, IL

August 2018 - August 2022

- **Bachelor's Degree** in Computer Science, and Graphic Design, **GPA: 3.7/4.0**
- **Honors:** Computer Science Honorary Society, Cum Laude **Dean's List:** 2018, 2019, 2020, 2021

WORK EXPERIENCE

Software Engineering Fellow

Formation, Remote

August 2022 - Present

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

Web Developer - Part Time

EDGE Center, Rock Island

August 2018 - May 2020

- Created web applications for clients using agile software development methods.
- Improved user experience and performance by optimizing website speed by an average of 10 seconds.
- Utilized Git version control to manage and track changes in the codebase, working collaboratively with cross-functional teams.

RELEVANT PROJECTS

Fullstack Engineer

Augie Nav | Augustana College

February 2021 - May 2021

- Designed and developed a responsive navigation application using the React.js framework.
- 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 also find the shortest path to get to their destination.

Frontend Engineer - Intern

Meal Ordering App | Ethiopian Airlines

May 2021 - August 2021

- Utilized React and Node.js to develop a meal pre-ordering application to satisfy customers' preferences and enhance their flight experience.
- Integrated OAuth 2.0 Authentication for accessing the application.
- Implemented design and architectural patterns like MVC architecture and external libraries.
- The application contributed to a 45% increase in new user adoption rates after a month of the rollout.

LEADERSHIP AND COMMUNITY INVOLVEMENT

Computer Science Tutor | Bright Academy

May 2019 - August 2019

- Planned an introduction to Java course and taught students the basics of computer programming.
- Aided students in their assignments by creating action plans based on individual academic goals.
- Created a personalized action plan for students, and provided individual tutoring sessions.

RELEVANT COURSEWORK

- Data Structure and Algorithms, Principles of Artificial Intelligence, Software Development,
- Networking Fundamentals, Internet and Cyber Security, and Principles of Computer Systems

SKILLS

- **Languages:** JavaScript, HTML/CSS, React, Node, Firebase, Java, SpringBoot, Python, MySQL, and PHP
- **Tools:** Git/GitHub, Visual Studio Code, Sublime Text, Bracket, SEO, Adobe Suite, Eclipse
- **Interests:** Finance, Cryptocurrency, Decentralized Finance, Web3