Kirubel Mognehode | Fullstack Web Developer

www.kirubelm.com | zewdukirubel7@gmail.com | www.linkedin.com/in/kirubel-m | (470) 662 - 7818

EDUCATION

Augustana College | Rock Island, IL   August 2018 - May 2022
- **Majors:** Computer Science, Graphic Design, **Minor**: Entrepreneurial Studies | **GPA: 3.8/4.0**
- **Honors:** Computer Science Honorary Society, **Dean's List:** 2018, 2019, 2020, 2021

SKILLS

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

WORK EXPERIENCE

Software Engineering Fellow | *Formation* | *Remote*   May 2022 - Present
- Created a web3 ride-sharing app using Next.js, Sanity, Mapbox API, and Ethers.js.
- Selected for a fellowship that includes personalized coaching from distinguished software engineers.
- Organized and led weekly working sessions for a group of 5 colleagues to encourage accountability and strengthen the team's sense of community.

Web Developer | *EDGE Center* **|** *Rock Island, IL*   August 2018 - May 2022
- Created web applications using agile software development, HTML, CSS, JavaScript, Bootstrap, and PHP.
- Performed routine updates, upgrades, and overall maintenance of clients' websites.
- Coordinated meetings with clients using Scrum to promote efficiency while developing and maintaining projects.

Software Engineer | *Augie Nav* | *Remote*   February 2021 - May 2021
- Worked in a team of 4 developers to create a responsive and dynamic navigation web application with the use of a Distributed Version Control System.
- Integrated Google Maps API, created, stored, and retrieved custom location marker data on Firebase.
- Augie Nav enabled students and faculty to search and find campus buildings, filter locations, and also find the shortest path to get to their destination.

Web Developer Intern | *Ethiopian Airlines* **|** *Addis Ababa, ETH*   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 VOLUNTEERING

Computer Science Tutor| *Bright Academy*   May 2019 - August 2019
- Planned an introduction to Java course content and methods of presentation to increase students' problem-solving skills.
- Aided students in their assignments by creating action plans based on individual academic goals.
- Engaged in personalized individual tutoring sessions to help students improve knowledge retention.