

# Zaw Lin Hein

## Software Engineer



[zawlinhein14@gmail.com](mailto:zawlinhein14@gmail.com)



<https://github.com/zawlinhein>



<https://zg-portfolio.vercel.app>

Motivated Full-Stack Developer with a Bachelor's in Computer Science. Skilled in JavaScript for scalable web apps. Experienced in frontend (React), backend (Node.js, FastAPI), MongoDB integration, and API optimization. Worked on real-time data processing, caching, and system synchronization. Passionate about building efficient and user-friendly software.

## Experience

### Software Engineering Intern , Frontiir

May 2024 - July 2024

- Gained hands-on experience in full-stack development using React, FastAPI, and MongoDB
- Assisted in developing and debugging software features under the guidance of senior engineers
- Learned about data synchronization, API optimization, and system integration using RabbitMQ and cron jobs
- Collaborated with the team to understand software development best practices and improve problem-solving skills

### Associate Software Engineer , Frontiir

Aug 2024 - Feb 2025

- Collaborated with cross-functional teams to develop, test, and deploy high-quality software solutions for clients
- Developed coverage visualization feature in the MVP system, improving network analysis capabilities
- Implemented ticket data caching in the CPE Lookup System, reducing API load and improving response times
- Built and maintained React-based frontend and FastAPI backend, enhancing system functionality and user experience

## Education

### University of Information Technology , Yangon

2024

- Bachelor of Computer Science

## Technical Skills

- HTML & CSS
- JavaScript
- React
- Git
- TypeScript
- Next.js
- Node
- MongoDB

## Soft Skills

- Teamwork & Collaboration
- Problem-solving
- Critical thinking
- Multitasking