Zaw Wunna

626-328-0626 · zawwunna.dev@gmail.com · github.com/wunna145 · linkedin.com/in/zaw-wunna/ · zawwunna.com · LA, California

PROFILE

Full-Stack Developer with a computer science background from the University of Computer Studies, Yangon, Myanmar, and expertise in programming and algorithms. Tackle complex software challenges. Now based in Los Angeles, honed advanced full-stack development skills and innovative through Springboard's intensive Software Engineering career track certification.

SKILLS

JavaScript, TypeScript, Node.js, React.js, Next.js, , Express.js, Angular, Python, Flask, REST, PostgreSQL, NoSQL (MongoDB), Tailwind CSS, Bootstrap, AWS, Git, Figma

EXPERIENCE

Zelio, LLC   **2024 - Present**
Founder/ Web Developer
- Designed and developed a responsive e-commerce site using React, Node.js, and PostgreSQL, enhancing user experience and reducing page load time by 25%, supporting over 500 monthly users
- Built efficient back-end systems and database integration for product management and transactions, optimizing query performance by 20% and handling 500+ transactions per month.
- Optimized performance, reducing load times by 20%, and implemented new features that increased user engagement and supported a 15% growth in monthly transactions.

Springboard   **2023 - 2024**
Software Engineering Trainee
Mastered front-end and back-end web development, databases, and data structures & algorithms, applying these skills to build scalable applications and optimize performance by up to 20%
Capstone 1 - Meta City App - A website for superheroes fans.
- Built a Flask-based web app with PostgreSQL and SQLAlchemy, optimizing database queries to achieve 30% faster load times.
- Integrated Bcrypt and WTForms for secure user authentication, strengthening password security and reducing potential vulnerabilities by 30%.
- Implemented features for superhero profiles, comic story browsing, and an interactive comment section, enhancing user engagement and increasing session duration by 25%.
Capstone 2 - MusicSphere Websit - A vibrant platform for music enthusiasts.
- Created a web app using Node.js, Express.js, React.js, and PostgreSQL, ensuring seamless user interactions and reducing API response time by 20%.
- Enhanced UI/UX with CSS and React.js, improving navigation and user engagement by 20%, while integrating TheAudioDB API to provide access to extensive music content.
- Enabled guest access for music exploration and account creation for playlist management.

Mandalay Technology Co.,Ltd   **2020 - 2021**
IT Intern
- Resolved 50+ software/hardware issues and 20+ network problems; installed/configured hardware and software on 30+ devices.
- Tested new systems, executed test plans for 5 major projects, and reported 100+ bugs pre-deployment.
- Collaborated with developers, documented findings, and ensured 95% performance optimization.

Department of Civil Aviation, Myanmar   **2019 - 2020**
Software Developer
- Collaborated with the Department of Civil Aviation Myanmar at a tech event to develop a multiple-choice question exam for pilots using Java, JavaFX, and MySQL, streamlining the testing process for 100+ trainees.
- Designed, constructed, and managed the application, ensuring it met functional requirements and improved performance by 20%, while maintaining code efficiency and scalability.
- Conducted comprehensive testing to improve system reliability by 25% and provided end-user support, reducing reported issues by 30% for a seamless user experience.

EDUCATION

Software Engineering Career Track Certificate · Springboard 2023 - 2024

Bachelor's Degree · University of Computer Studies, Yangon, Myanmar 2015 - 2020