

# Zaw Wunna

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## 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.

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## SKILLS

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

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## EXPERIENCE

### Zelio, LLC

2024 - Present

#### Co-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 Website - 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.
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## EDUCATION

Software Engineering Career Track Certificate · Springboard 2023 - 2024

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