

Zaw Wunna

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PROFILE

- With a robust background in computer science from the University of Computer Studies in Yangon, Myanmar, and extensive experience in programming languages, algorithms, and data structures, my expertise effectively tackles complex software challenges.
 - Currently residing in Los Angeles, honed advanced full-stack development skills through the intensive Software Engineering career track at Springboard, refining problem-solving abilities to create innovative software solutions.
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SKILLS

HTML, CSS, Python, Flask, Javascript, Node.js, React.js, REST, Express.js, PostgreSQL, Git, Data structures and Algorithms

EXPERIENCE

Zelio, LLC

2024 - Present

Founder/ Web Developer

- Designed and developed a responsive e-commerce site using React, Node.js, and PostgreSQL for seamless user experience.
- Built efficient back-end systems and database integration for product management and transactions.
- Optimized performance and implemented features to support business growth.

Skills: Express.js, CSS, React.js, Node.js, PostgreSQL, JavaScript, HTML.

Springboard

2023 - 2024

Software Engineering Trainee

Mastered skills in front-end and back-end web development, databases, and data structures and algorithms.

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, reducing data breach risks.
- Provided users with superhero profiles, comic stories, and character details.

Skills: HTML · CSS · PostgreSQL · Python · Flask · JavaScript

Capstone 2 - MusicSphere Websit - A vibrant platform for music enthusiasts.

- Developed a web app using Node.js, Express.js, React.js, and PostgreSQL with seamless user interactions.
- Enhanced the UI/UX with CSS and React.js, integrating theaudiodb API for extensive music content.
- IEnabled guest access for music exploration and account creation for playlist management.

Skills: Express.js, CSS, React.js, Node.js, PostgreSQL, JavaScript, HTML.

IT Intern

2020 - 2021

Mandalay Technology Co.,Ltd

- 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.

Skills: Problem Solving · Technical Support · Troubleshooting · Testing · Communication

Software Developer

2019 - 2020

Department of Civil Aviation, Myanmar

- Participated in a tech event and collaborated with the Department of Civil Aviation Myanmar to develop a multiple-choice question exam for pilots using Java, JavaFX, and MySQL.
- Coded, designed, and managed the application, ensuring it met specific requirements.
- Conducted comprehensive testing to enhance reliability and provided end-user support for seamless usage.

Skills: JavaScript · HTML · MySQL · Oracle Database · Problem Solving · JavaFX · PHP · PhpMyAdmin · Troubleshooting

EDUCATION

Software Engineering Career Track Certificate · Springboard 2023 - 2024

800+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects.

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

Acquired comprehensive knowledge in computer science through hands-on projects, coding challenges, and collaborative research.