Han Htoo Zaw

Creative Developer

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Profile

A recent IT graduate with a strong foundation in web development and a focus on creating interactive 3D websites using Three.js and React. Skilled in modern front-end technologies including HTML, CSS, JavaScript, React, and Three.js, I gained valuable hands-on experience in developing dynamic 3D web applications during my on-the-job training (OJT) at **Wun Wun Lat Company Limited**. There, I contributed to building user-focused web solutions that integrate 3D visuals for enhanced user interaction and immersion. Passionate about the potential of 3D web development, I am eager to further develop my expertise and contribute to innovative projects in this exciting field.

Technical Skills

- Programming Languages: JavaScript, PHP, Python, Node.js

- Frameworks/Libraries: React, Three.js

- Databases: SQL (MySQL, PostgreSQL), MongoDB

- Version Control: Git

JavaScript – Strong understanding and practical experience, including ES6+, asynchronous programming, and front-end frameworks.

React – Experienced in building interactive UIs with core concepts like components and state management.

Three.js – Developed interactive 3D visualizations and animations; proficient in integrating WebGL graphics with web interfaces. (Built my own portfolio using three.js.)

PHP – Utilized for server-side scripting and developing REST APIs in a final year project.

Git – Knowledgeable in version control, including branching and merging; experienced in deploying sites using GitHub Pages.

Node.js – Good understanding of backend development, including RESTful APIs and database integration

SQL & MongoDB – Proficient in relational database design and complex queries; skilled in non-relational data management with MongoDB.

REST APIs – Proficient in developing and integrating RESTful APIs for web applications; experienced in designing endpoints, handling requests/responses, and ensuring efficient client-server communication.

Education and Qualifications

BSc (HONS) INFORMATION TECHNOLOGY | Jun 2020 – Jun 2024

Second Class Upper Division (2:1)

University of the West of England

Work Experience

Web Developer Intern | Wun Wun Lat

Jun 2022 – Apr 2023

An IT company specializing in software development, web and mobile applications, IT consulting, and cybersecurity. Gained hands-on experience with cutting-edge technologies in a professional setting.

- Assisted in the development and maintenance of websites and web applications using **HTML, CSS, JavaScript, and PHP**.
- Collaborated with the design team to implement responsive and user-friendly **UI/UX** designs.
- Integrated **APIs** and **third-party services** to enhance website functionality.
- Debugged and resolved website issues, ensuring optimal performance and security.
- Supported testing and deployment of web projects in live environments, contributing to successful product launches.
- Participated in team meetings, offering ideas to improve project workflows and efficiency.
- Documented code changes and updates to maintain clear project records.

ADDITIONAL INFORMATION

Student Ambassador | University of the West of England

(**Nov 2023 – Dec 2024**)

- Guided and mentored new students to facilitate their transition to university life.
- Collaborated with other ambassadors and university departments to organize events and initiatives.
- Represented the university at various events, promoting its values and opportunities.
- Acted as a liaison between the student body and university staff, addressing concerns and feedback.
- Supported Strategic Enrolment Growth initiatives, contributing to recruitment efforts.
- Awarded for Leadership in recognition of exceptional support and initiative.
- Drove digital outreach efforts to engage prospective students.

Portfolio - https://portfolio-room-flax.vercel.app/