Thet Myat Noe

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Education

University of Wollongong (SIM Global Education) — Singapore
Bachelor of Business Information Systems — *2023 – 2026*

Singapore Institute of Management — Singapore
Diploma in Information Technology — *2022 – 2023*

Profile

Motivated Business Information Systems graduate with hands-on experience in full-stack and frontend web development, data analysis, and system design. Experienced in building interactive web platforms, REST APIs, and data-driven applications. Seeking opportunities as a Full-Stack Developer, Frontend Developer, or Data Analyst to contribute to real-world production systems.

Projects

Interactive Website for Real Estate Price Prediction (Singapore) | *React, Flask, PostgreSQL, PostGIS, Scikit-learn*

- Built a full-stack real estate price prediction platform by training models on historical transaction data and deploying them via a React–Flask architecture, enabling instant property price estimates
- Improved prediction relevance by cleaning, preprocessing, and engineering property and location-based features, resulting in more meaningful and location-aware outputs
- Enabled data-driven decision making by visualizing pricing trends and geospatial insights using interactive charts and map-based components
- Reduced user friction by designing a responsive frontend with a streamlined input workflow for property details

Animal 3D Interactive Website | *Three.js, JavaScript, HTML, CSS*

- Built an interactive 3D website by rendering animal models with descriptive information using Three.js, allowing real-time exploration
- Enhanced user immersion by integrating sound effects and ambient audio triggered during interactions
- Implemented smooth scene exploration by adding camera controls and navigation mechanisms for intuitive 3D interaction
- Improved rendering performance by optimizing 3D assets and scene logic to maintain stable frame rates

Job Application Tracker | *React, Supabase, PostgreSQL, Chrome Extension*

- Built a full-stack job application tracking system by implementing CRUD functionality with React and Supabase, centralizing application records and status management
- Automated job tracking by designing a Chrome Extension to capture role, company, and job links from job portals and store them in Supabase
- Improved tracking efficiency by structuring extracted job data into database-ready formats, reducing manual data entry and minimizing inconsistencies across application records
- Secured user data by integrating authentication and access control using Supabase-managed backend services

Technical Skills

Languages: Java, Python, JavaScript, SQL, HTML, CSS
Frontend: React.js, React Native
Backend: Flask, Node.js
Databases: PostgreSQL, Supabase
Tools: Git, GitHub, Figma