Weng Wong (George) Hum

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A Determined Third-Year Computer Science Student at The University of Sheffield

EDUCATION

University of Sheffield   **Sheffield, UK**
Bachelor of Sciences in Computer Science   Sept. 2022 – June 2025
- Achieved first-class level performance across modules in first and second academic year.

WORK EXPERIENCE

Goodlord *(in progress)*   July. 2024 – Aug. 2024
- 9-week summer software engineering internship at award-winning UK prop-tech firm.
- Learned to efficiently adapt to and work with unfamiliar codebases and technologies such as Symfony.
- Applied Agile practices; contributing to daily group stand-ups and sizing sessions, working in sprints, and running tickets through Kanban.

PROJECTS

Group Project Management Software, Course Project   Feb. 2024 – June. 2024
- Collaborated in a team of 9 to serve a University Professor, by developing software that supports university group work.
- Used Ruby on Rails to develop features for module and project management, automatic team formation, monitoring, and assessment.
- Achieved an overall mark of 80% for final product and documentation.

Train Modelling Shop Application, Course Project   Oct. 2023 – Dec. 2023
- Led a diverse team of four to serve a retailer of model railways, and implement a Java application with a backend MySQL Database, where customers can register and make orders, and shop staff can manage essential stock, sales and user data.
- Conducted extensive planning by thoroughly analysing the business requirements document and using Unified Modelling Language to design an initial information model, normalised database model and state machine diagram.
- Implemented an elegant, dynamic user interface in Java Swing that triggers business operations.
- Achieved an overall mark of 75.6% for the final product and documentation.

Nippon Printing Company Website, Side Project   July 2023 – Sept. 2023
- Designed and developed a beautiful, responsive, and static website for a local packaging firm using HTML, CSS, and JavaScript to build digital presence and attract new clients.
- Employed open-source library Leaflet.js to build a mobile-friendly interactive map that helps visitors locate the firm's headquarters.
- Deployed to the web with a custom domain using a web hosting service.

SKILLS

Languages: Typescript, PHP, JavaScript, Java, SQL, Ruby, Python, HTML/CSS, RegEx
Libraries/Frameworks: React, Tailwind, Symfony, PHPUnit, React Testing Library, Jest
Tools: Git, VS Code, IntelliJ IDEA, Adobe Creative Suite, Figma, MySQL (Workbench)