

Weng Wong (George) Hum

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Final Year Bsc Computer Science Student @ The University of Sheffield

EDUCATION

University of Sheffield	Sheffield, UK
Bachelor of Sciences in Computer Science	Sept. 2022 – June 2025
<ul style="list-style-type: none">Achieved first-class level performance across modules in first and second academic year.	

WORK EXPERIENCE

Goodlord	July. 2024 – Aug. 2024
<ul style="list-style-type: none">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 and pull request processes.Took on and completed tickets early on, that produced real benefits for the company, such as the reduction in client support tickets and improving product understanding for customers.Created first company A/B test on product placement to try to improve poor conversion rates.Built robust unit and end-to-end tests across the front and backend, for all implemented features.Collaborated with another intern to implement improved form system to collect data for new agency signups using React and Symfony.	

PROJECTS

George's Junk, Personal Project	Sept. 2024 – Oct. 2024
<ul style="list-style-type: none">Designed and implemented a website store for selling personal, unwanted items using Next.js, Tailwind CSS, and AWS MySQL database with Prisma connection.Worked with Stripe API to accept payments and Cloudinary API to store images on the cloud.Utilised NextAuth.js to create authentication for admin management of product data.	
Group Project Management Software, Academic Project	Feb. 2024 – June. 2024
<ul style="list-style-type: none">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, Academic Project	Oct. 2023 – Dec. 2023
<ul style="list-style-type: none">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.	

SKILLS

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