Zi Qing Chew

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github.com/chewzzz1014

EDUCATION

Universiti Putra Malaysia   **Oct 2021 - Current**

Bachelor in Computer Science with Honours

- Expected to graduate in July 2025. CGPA: 3.99

WORK EXPERIENCE

Ant International   **July 2024 – Oct 2024**

Java Engineer Intern   *Kuala Lumpur, Malaysia*

- Collaborated in developing an audit logging feature for Ant Group's internal Foreign Exchange (FX) trade strategy system that records changes made by business users to trade strategies.
- Conducted comprehensive system analysis and project planning, delivering presentations to project stakeholders and QA teams prior to the development phase.
- Utilised Ant Group's internal frameworks, middleware, and tools to implement the audit logging feature.
- Skills: Java, Spring, Sofaboot, Ant Group internal middlewares (ZDAL, DRM, Ant Scheduler, Msg Broker)

Howuku   **Feb 2023 – Sep 2023**

Software Developer Intern   *Kuala Lumpur, Malaysia*

- Developed and optimized A/B testing features, including code editor and previewer for CSS and JavaScript modifications for experiment variations.
- Expanded A/B testing targeting rule by incorporating website visitor's OS, device, and browser rules.
- Automated experiment-stopping criteria and email notifications based on user-defined experiment termination conditions.
- Collaborated with cross-functional teams to debug, troubleshoot, and enhance Howuku platform features based on user feedback and performance data.
- Skills: JavaScript, Bootstrap, Vue.js, Express.js, MySQL

PROJECTS

Personal Portfolio Website (chewzzz1014.github.io/portfolio-website)

- Designed, developed and deployed personalised portfolio website featuring skills, selected projects, and downloadable resume.
- Skills: JavaScript, React.js, CSS, Bootstrap

Depression Level Detection Chatbot (https://github.com/chewzzz1014/health-ease-project)

- Developed machine learning application that evaluates a message's depression level and provided tailored mental health advice and information based on the depression severity.
- Skills: Python, pandas, scikit-learn, Keras, FastAPI, Gradio

Clothing Store Website (https://github.com/chewzzz1014/CSC3402-MVC-Project)

- Worked in team to build a CRUD Spring Boot application with attractive interfaces, data persistence, authentication and authorisation.
- Developed the backend of the application that involves querying the database, building REST endpoints and implementing Thymeleaf in HTML for dynamic contents.
- Skills: Spring Boot, Spring MVC, Thymeleaf, Hibernate, Bootstrap

SKILLS

- **Programming Languages:** Java, Python, HTML, CSS, JavaScript, MySQL, OracleSQL
- **Frameworks and Libraries:** Spring, Spring Boot, TypeScript, Node.js, Express.js, React.js, Vue.js, Bootstrap, Tailwind CSS
- **Tools:** Git, Github, Jira, Tableau, Excel, Jupyter Notebook, Google Colab, VSCode, IntelliJ