# Zi Qing Chew

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#### **EDUCATION**

# Universiti Putra Malaysia

Oct 2021 - Current

Bachelor of Computer Science with Honours

• Expected to graduate in July 2025. CGPA: 3.98

### **WORK EXPERIENCE**

Howuku

Feb 2023 – Sep 2023

Developer Intern

Kuala Lumpur, Malaysia

- Howuku is a web analytics platform to track user interaction, boost engagement, and improve conversion rates. (<u>howuku.com</u>).
- Collaborated in the full-stack development of new features into the existing web application.
- Enhanced existing functionalities and interfaces based on user requirements and feedback.
- Conducted debugging and troubleshooting to ensure seamless functionality of the web application.
- Skills: JavaScript, Bootstrap, Vue.js, Express.js, MySQL

#### **PROJECTS**

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

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

# Exercise Tracker (exercise-tracker-express.onrender.com)

- Project built for the Free Code Camp Back End Development certification.
- Built a backend app that allows creating new users, adding exercise records, and filtering exercise logs.
- Skills: JavaScript, Express.js, Node.js, EJS, MongoDB, Mongoose, Git

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

- One of course projects during my degree, working 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, SQL
- Frameworks and Libraries: Spring Boot, TypeScript, Node.js, Express,js, ReactJS, Vue.js, Bootstrap, Pandas, scikit-learn, Tensorflow
- Tools: Git, Github, Jira, Tableau, Excel, Jupyter Notebook, Google Colab, VSCode, Intellij

## **CERTIFICATIONS**

- AWS Certified Cloud Practitioner
- Google Data Analytics Professional Certificate
- Microsoft Azure AI Fundamentals
- Free Code Camp Back End Development and APIs