

Chong Wei Jie

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



EDUCATION

- **Multimedia University** Cyberjaya, Malaysia
Bachelor of Computer Science (3.93 CGPA) *August 2024 - August 2026 (Expected)*
- **Multimedia University** Cyberjaya, Malaysia
Diploma in Information Technology (3.94 CGPA) *May 2022 - July 2024*



EXPERIENCE

- **OyenCov** — *Software Engineer Intern* March 2024 - September 2024
 - Helped in building the OyenCov product, a testing coverage tool for Ruby on Rails. Built the API server that renders and processes data of each project's test coverage. Improved the UI/UX of the website for user friendliness.

PROJECTS

- **Rails Server Analytics**  : A ruby gem that tracks the development server analytics of a ruby on rails application. Showing the total count of requests, along with each request method and the request status metrics. - *Ruby, Ruby on Rails*
- **Goproxy**  : A proxy server that modifies request or responses to enhance security. - *Golang*
- **GTFS ETL Pipeline**  : ETL pipeline that extracts RapidKL transport real-time data continuously. Renders data in a dashboard view. - *Elixir*
- **Ask PDF**  : An RAG application in that ingests pdf. Users will then be able to ask any questions related to the pdf. - *Python, Jupyter Notebook*

ACHIEVEMENTS

- **ImagineHack** — *Best Innovation Award* July 2024
 - InventoorAI  Built a warehouse inventory management system. Used IoT to allow camera to track and label boxes with an object detection model. Data will be displayed in the web app in realtime. Also created a robot that follows boxes with the object detection model.
- **Sustainable Smart City Hackathon** — *Top 10 Finalist* August 2023
 - Heco  A website that uses an algorithm to recommend the best healthcare facility for users taking into account different factors such as distance, cost, rating and reviews, and uses a trained ML to perform a sentiment analysis of the reviews.

COCURRICULAR ACTIVITIES / LEADERSHIP EXPERIENCES

- **Hackerspace MMU** — *President* September 2024 - present
 - Maintaining and upgrading the webapp built using ruby on rails that tracks all members project talks and manage in onboarding new members and helping them by walking through on their an idea to prepare them for their first project talk.
- **CodeNecton 2023** — *Assistant head of technical* July 2023 - December 2023
 - Maintaing and improve the website for Codenecton, a national programming competition in Malaysia. Implemented featues and fixed bugs on both frontend and backend using React and NestJs

TECHNICAL SKILLS

- Ruby, Javascript, Golang, Ruby on Rails, ReactJs, NextJs, ExpressJs, PostgreSQL, MongoDB, SQLite, Jupyter Notebook