



Zhi Yang
Software Engineer

zhiyqng@gmail.com
Petaling Jaya, Selangor

WORK EXPERIENCE

MindWorks Interactive

Software Developer Intern

Jan 2024 - Apr 2024

Kuala Lumpur, W.P.

- Developed and deployed a responsive website on Netlify, utilizing HTML, CSS, and JavaScript to meet specific client requirements and enhance user experience.
- Collaborated on backend development, aiding in game integration, implementing API contracts and data extraction processes using TypeScript, Postman, Prisma, Axios, and Cheerio.

EDUCATION

Bachelor of Science (Honours) in Information Technology

Sunway University

Aug 2021 - Aug 2024

Subang Jaya, SGR

- CGPA: 3.50
- Obtained SET Exemplary Capstone Project Awards

Foundation in Arts

Sunway College

Jul 2020 - Jun 2021

Subang Jaya, SGR

- CGPA: 3.48
- Awarded Jeffrey Cheah ACE Scholarship

Malaysian Certificate of Education

Smk Tropicana

Dec 2015 - Dec 2019

Petaling Jaya, SGR

PROJECTS

Zhi Yang's Portfolio Website *(in progress)*

React.js, OpenAI GPT API, Node.js, Firebase

- Developed an AI-powered portfolio with a chat-based interface for real-time project navigation, personalized content, and dynamic project recommendations.
- Implemented responsive design and seamless front-end/back-end integration, ensuring smooth user experience and efficient content delivery.

QuickHire: Location-Based Part-Time Jobs Search

React Native, Firebase, API Integration

- Developed a mobile app for browsing and posting part-time jobs with integrated user ratings/reviews and location-based search.
- Streamlined job application management, resume uploads, and authentication for job seekers and recruiters using Firebase Realtime Database and geolocation APIs.

Real-Time Chat Application

Scala, ScalaFX, Akka

- Developed a scalable distributed chat application using Scala, ScalaFX, and Akka middleware, featuring real-time messaging, private/group messaging, file sharing, and fault tolerance.
- Utilized Akka Cluster for improved scalability, handling multiple concurrent users, and designed a user-friendly interface with dynamic user lists.