Woon Eusean

Polyglot full-stack developer that loves to dabble in new technologies across the board, from web to desktop to mobile. Working professionally for a little over a year but have been constantly learning for more than a decade. If I'm not working on a personal project with bleeding edge technologies, you'll find me at the driving range trying to fix my driver slice.

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Professional Experience

Snappymob Sdn Bhd | Fullstack Software Engineer | September 2023 – Present

- Mentored colleagues across projects, providing high- and low-level consulting to ensure solutions aligned with their project needs.
- Consistently delivered multiple phases of a project on time by working in an AGILE team.
- Facilitated clear communication with clients, adeptly addressing uncertainties to deliver exceptional project outcomes.
- Designed compelling UIs with NextJs/React & Blazor WASM, maintaining fidelity to Figma standards for enhanced user engagement.
- Engineered scalable APIs using NestJs & ASP.NET Core, effectively managing traffic volumes of up to 50k monthly active users without compromising performance.
- Managed deployment and optimization of Alibaba Cloud, Azure and AWS services, databases, and infrastructure to ensure robust performance and reliability.

Touch 'n Go Sdn Bhd | Application Development Intern | July 2022 – November 2022

- Collaborated in an **AGILE team** to develop front-end and back-end applications using Java 8.
- Utilized industry-leading technologies like Spring Framework, Spring Boot, CUBA Platform, and Java Persistence API with Hibernate for efficient application development.
- Implemented Apache Kafka for real-time microservice development, ensuring seamless communication and data integration.
- Demonstrated proficiency in MySQL for designing and optimizing database schemas and queries.
- Employed Jenkins for continuous integration and deployment, ensuring high-quality software delivery.

	Educational Backgroun	nd	
Bachelor's Degree in Computer Science	Asia Pacific University	Sept 2023	3.70/4.00 CGPA
Diploma in Software Engineering	Asia Pacific University	April 2021	3.90/4.00 CGPA
	Achievements		
Champion of JomHack ImpactHack 2023	Create an all-in-one tool for SMEs to integrate multiple channels of data for better data management and knowledge.		

Champion of UM Hackathon 2023

Create a solution to **assist venture capitalists** with automated due diligence using **AI recommendation**s and **sentiment analysis**

Activities

OSS Contribution — faker-js/faker 12.5k Stars on GitHub

OSS Contribution – drakkan/sftpgo 9.2k Stars on GitHub Contributed a **new function** into the project which generates strings from regular expressions (RegEx).

Created a **proof-of-concept** file drag-and-drop feature with Dropzone.js v6 to **assist the maintainer** of the project on deciding a suitable drag-and-drop library.

Technical Skills

Personal Projects

Check out my GitHub for project details

- Frontend (React.js, Next.js, Angular, Blazor)
- Backend (Express.js, Nest.js, ASP.NET Core, Spring Boot)
- Databases (MySQL, PostgreSQL, SQL Server/MSSQL)
- DevOps (Azure, Alibaba Cloud, AWS)

- Portfolio My portfolio made with three.js
- TextORM ORM library with text file as storage.
- java-automapper Utility to map objects to others.
- gamesense portfolio Game-inspired web portfolio.