Lam May Yin

Fullstack Web Developer

Contact

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Introduction

I am a Fullstack Web Developer with a strong background in front-end and back-end development with former experience as an educator. Proficient in JavaScript, React, Node.js, and version control, I am known for my problem-solving skills, effective communication, and adaptability. I am seeking a role where I can contribute to innovative projects and support company growth with my technical expertise and collaborative approach.

Projects

MyFlixAngular - *Angular, Angular Material, SCSS, Github Pages*

- A responsive web application built using Angular, enabling users to view a collection of movies, add movies to a favorite list and manage their accounts.

MyFlix DB Movie API - *Express.js, MongoDB, Mongoose, Swagger, CORS*

- A movie API system providing movie and user management with features like authentication and data validation.

Meet - *React, Google Calendar API, Jest, Puppeteer, Recharts*

- Meet is a React-based event discovery app that allows users to browse and explore upcoming events across various cities.

Work Experience

Jan 2017 - July 2023
Chumbaka, **Malaysia** — *Digital Maker Hub Manager & Curriculum Developer*

- Facilitated the growth of the maker community and tech-focused initiatives in the Digital Maker Hub by working closely with programme stakeholders. Plan, coordinate and execute hands-on education programmes in Science, coding and programming across the region.

- Collaborated with clients to design, conceptualize, and develop project-based learning science modules for young children, seamlessly integrating these modules into the learning management system.

Jan 2015 - Nov 2016
Pujut Secondary School, **Malaysia** — *Teach for Malaysia Fellow/ Secondary School Teacher*

- Plan and conduct classroom activities for schools under the Teach for Malaysia leadership programme. Planned and executed ICT and coding-focussed initiatives with teachers and students.

Education & Certification

May 2024 - Nov 2024
Career Foundry— *Fullstack Web Development Bootcamp Certification*

- Completed an intensive 6-month, full-time certification programme, guided by industry-approved experts. The curriculum emphasized industry best practices, AI-enhanced development techniques, and hands-on experience in modern web technologies.

Jan 2015 - Oct 2016
Universiti Utara Malaysia Sintok, Malaysia— *PPostgraduate Diploma In Education (major: Geography)*

Jun 2010 - Jul 2014
Multimedia University Cyberjaya, Malaysia— *Malaysia— Bachelor Degree in Electronic Commerce (Hons.)*

Skills

- **Programming Languages**: JavaScript, TypeScript
- **Frontend-Tools/Frameworks**: HTML, CSS, SCSS, React, Angular, Bootstrap, Tailwind
- **Backend-Tools/Frameworks:** Node.js, Express.js, PostgreSQL, MongoDB, Firebase, AWS Lambda
- **Test-Tools/Frameworks:** Jest, Cucumber, Puppeteer
- **Version Control and Documentation**: GitHub, Swagger.js, TypeDoc

Languages

Spoken and Written Languages

- **English** (Fluent)
- **Malay** (Fluent)
- **German** (Fluent)