

# Lam May Yin

## Fullstack Web Developer

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### Contact

**Location:** Oldenburg, Germany

**Tel:** +49 17 46 54 8509

**E-mail:** [lammayyin09@gmail.com](mailto:lammayyin09@gmail.com)

**Github:** [mayyinandprojects](https://github.com/mayyinandprojects)

**LinkedIn:** <https://www.linkedin.com/in/may-yin-lam/>

**Website:** <https://mayyinandprojects.github.io/my-portfolio-2.0/>

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## Introduction

I am a **Full-Stack Web Developer** with **strong front-end and back-end development skills** and former experience as an educator. Proficient in **JavaScript, Typescript, React, Angular, 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.

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## 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 that provides 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.
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## Work Experience

**Jan 2017 - July 2023**

**Digital Maker Hub Manager & Curriculum Developer** —  
*Chumbaka, Malaysia*

- Facilitated the growth of the maker community and tech-focused initiatives in the Digital Maker Hub by working closely with program stakeholders. Planned, coordinated, and executed hands-on education programs in Science, technology, engineering, and coding within the region and nation.
- 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.

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**Jan 2015 - Nov 2016**

**Teach for Malaysia Fellow/ Secondary School Teacher —**

*Pujut Secondary School, Malaysia*

- Planned and conducted classroom activities for schools under the Teach for Malaysia leadership program. Planned and executed ICT (Information and Communications Technology) and coding-focused initiatives with teachers and students.

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## Education & Certification

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**May 2024 - Nov 2024**

**Fullstack Web Development Bootcamp Certification —**

*Career Foundry*

- Completed an intensive 6-month, full-time certification program 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**

**Postgraduate Diploma In Education (major: Geography) —**

*Northern University of Malaysia*

**Jun 2010 - Jul 2014**

**Bachelor's Degree in Electronic Commerce (Hons.) —**

*Multimedia University Cyberjaya*

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## Skills

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- **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

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## Languages

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- **English** (Fluent)
  - **Malay** (Fluent)
  - **German** (B1)