

YINMU LIU

• Software Engineer • Former Teacher •

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🐙 <https://github.com/ymcodespace>

🌐 www.linkedin.com/in/yinmu-liu

TECH SKILLS

- HTML
- CSS / Bootstrap / MUI
- JavaScript
- React.js
- Node.js / Express
- Python / Flask
- MongoDB / Mongoose
- SQL
- PostgreSQL
- REST APIs
- Heroku
- Cloudinary
- Git & Github

OTHER SKILLS

- Native proficiency in Chinese Mandarin & Cantonese
- Clear communicator
- Stakeholder management
- Collaborative team member
- Curriculum design and development

EDUCATION

Software Engineering Immersive General Assembly • 2022

Master of Teaching (Secondary) University of Melbourne • 2021

Bachelor of Arts University of Melbourne • 2018

PROFILE

A teacher and a technology enthusiast who discovered a passion for Software Development when teaching remotely during the pandemic. I am intrigued by how technology provides innovative solutions to everyday problems, and I want to be a part of that solution through coding. With 6+ years in Education, I am ready to transfer my skill set and provide new perspectives to improve user experience and business outcomes.

PROJECTS

Tic Tac Toe - with Kitty & Doggo

HTML, CSS, Vanilla JavaScript and DOM Manipulation

- A Kitty-VS-Doggo interactive game made with love for my tabby cat.
- Going beyond course material, I studied docs and tutorials to add sound effect control, CSS animation and a picture-uploading function.

[VIEW SITE](#)

[VIEW GITHUB](#)

Easy Peasy - Share your recipes!

RESTful APIs, CRUD Manipulation with EJS, Node.js, Express, Mongoose, MongoDB, Bootstrap, Cloudinary & Heroku

- A full-stack responsive web app built for a recipe-sharing foodie community with a clean, minimalist layout. Added user authentication and individual user pages to view, create, edit and delete owned recipes.
- Login info - Username: DessertMaster Password: 1111

[VIEW SITE](#)

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Travel Log - Log your trips and events!

MERN Stack web app done in a group of 3 within 4 days with REST APIs and CRUD Manipulation, managed workflow using Git and Github

- I am responsible for plumbing the backend CRUD routes and the Create and Edit frontend React components, setting up Cloudinary for uploading and storing user input files, using MUI for homepage styling and helping teammates with debugging.
- Login info - Username: demo Password: demo

[VIEW SITE](#)

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EXPERIENCE

Secondary School EAL Coordinator | Chinese Language Teacher

Department of Education and Training

2016 - 2022

- Managed and tailored learning program for 25 EAL students coming from migrant backgrounds across 4 English ability levels, achieved significant language development growth for every student within a year.
- Planned and implemented engaging Chinese curricula that inspire emerging language learners. Achieved a 40% increase in the number of students who choose Chinese as an elective subject in Year 9 and above.
- Used innovative educational technologies for student engagement and assessments, including but not limited to Education Perfect, Formative, Clickview, and Nearpod. Gained positive feedback from students and parents on excellent class participation and learning results.
- Collaborated with more than 20 teachers across 8 learning disciplines in assessment moderation, cross marking and learning strategy evaluation.