



DAN MO

WEB DEVELOPER

SUMMARY

Committed beginner web developer looking to further my development skills and start a career in IT industry. Former early childhood teacher with rich experience in supporting children and families with additional needs. Team player and proactive communicator with an eye for detail.

PROJECTS

MERN-STACK STICKER SHOP WEB APP

- A web application for a sticker shop for customers to view and filter a list of products, add products to cart, modify product quantity in cart, and checkout with billing address.
- Mainly responsible for building front-end with React.js, styling components (using bootstrap and react-responsive), and validating input data (via react-hook-form).
- Built with React.js, Node.js, and Express.js. Data stored in MongoDB Atlas. Deployed using Railway.

API WEB SERVER PROJECT

- A C2C e-commerce application that enables users to purchase or sell second-hand products from each other.
- Features: use JWT for authentication; hash user credentials stored for security; validate all input data via schema validation
- Built on Flask. Data stored in PostgreSQL and manipulated using SQLAlchemy.

TERMINAL APP

- A budget calculator targeting users from diverse cultural backgrounds. Functions include: tracking incomes/expenses in categories, customising categories, setting saving goals, and converting currencies
- Built with Python and Pypi packages, executable in terminal

EDUCATION

DIPLOMA OF IT

Coder Academy

Aug 2022 - Feb 2023

MASTER OF TEACHING (EARLY CHILDHOOD & PRIMARY)

University of Melbourne

Feb 2018 - Dec 2019

BACHELOR OF ARTS

Major: Business English (International Finance)

Guangdong University of Foreign Studies

Sep 2013 - Jun 2017

SKILLS

- HTML
- CSS
- Python, Flask
- Javascript, React.js, Express.js
- PostgreSQL
- Mongo DB
- Agile Project Management

VOLUNTEER EXPERIENCE

BILINGUAL TOUR GUIDE

Guangzhou Opera House

Apr 2014 - Mar 2016

- Provide tourists with introduction on the functions and architectural aesthetics of Guangzhou Opera House
- Introduce in Mandarin or English based on tourists' preference

REFERENCES

References available upon request

PORTFOLIO

- Portfolio website that introduces my background and showcases professional skills as a web developer
- Features: responsive design for different devices; animations and effects on emphasised contents
- Built with HTML and CSS. Wireframes created using Figma. Deployed using Netlify.

PREVIOUS EMPLOYMENT

EARLY CHILDHOOD TEACHER

Aussie Kindies Early Learning Keilor

Dec 2021 - Jul 2022

- Build rapport with children and families and facilitate children's learning and development based on observation of children's interests/ learning dispositions and input/ feedback from families and therapists.
- Design daily routines and learning programs according to children's developmental needs and delegate tasks of implementation and documentation of the programs within my team.

EARLY CHILDHOOD TEACHER

Sage Education and Childcare Turner

Mar 2021 - Dec 2021

- Organise parent-teacher meetings, communicate with families and co-workers face-to-face, online, or in written documentation on children's progression and supportive strategies.
- Lead the team to design and implement individual support plans to successfully include and engage children with special needs in daily routines and learning.

EARLY CHILDHOOD TEACHER

Goodstart Early Learning Woodend

Feb 2020 - Mar 2021

- Negotiate with colleagues on the use of shared resources to suit the different routines of two groups.
- Evaluate children's learning, reflect on teaching strategies, participate in professional development sessions and take in feedback from children and families to modify learning content and teaching practice.