

CHENGQUN NIU

JUNIOR FULL-STACK DEVELOPER

CONTACT

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- github.com/Chengqunniu
- chenggun-niu-portfolio.netlify.app/index.html
- Melbourne VIC 3165

EDUCATION

- 2023
Diploma of IT
Coder Academy
- 2020
Graduate Diploma in Migration Law and Practice
University of Technology Sydney
- 2018
Doctor of Optometry
The University of Melbourne
- 2014
Bachelor of Biomedicine
The University of Melbourne

SKILLS

- **Languages:** HTML, CSS, JavaScript, Nodejs, Python, SQL
- **Frameworks:** React, Flask, Express
- **Version Control Systems:** Git, GitHub
- **Database:** MySQL, Postgresql, MongoDB
- Web App. Development
- Backend Development
- Software Testing
- Coding & Troubleshooting
- Agile Methodology
- Time Management
- Problem solving
- Team player

LANGUAGES

English
Mandarin

REFERENCES

References available upon request

SUMMARY

Analytical and fast-learning software engineer graduate with a background in Optometry and Migration Law. Seeking a change in gears back to my first love of programming. Looking to combine my passion for programming and soft skills acquired from my previous experience to develop various applications with clean and efficient code.

KEY PROJECTS

Full Stack App for Sticker Shop

<https://github.com/MERN-Project-Sticker-Shop> 2023

- A full stack app of a sticker shop. Functions includes: Display products, search products, add to cart, modify cart and check out.
- Technical skills includes: React, Express, CSS, HTML, Bootstrap, MongoDB, Project management with Trello.

Web API server for Sticker Shop

<https://github.com/Chengqunniu/T2A2-Coder-Academy> 2022

- A Web API server for a sticker shop. Functions includes: register customers, store products' and customers' information in database, request, retrieve and manage information with queries
- Applied CRUD operation, sanitised and validated input and used ORM to link the application and the database
- Technical skills includes: Flask, Python, Lucichart, Postgresql, SQLAlchemy, Project management with Trello

Terminal App for Sticker Shop

<https://github.com/Chengqunniu/T1A3> 2022

- Terminal ordering system for a sticker shop. Functions includes: collect and display customer information, order sticker with receipts, membership system and discount, check order history, update menu
- Able to use command line arguments to execute the program
- Technical skills includes: Python, Shell, Draw.io, Unit testing and manual testing and Project management with Trello

Personal Portfolio

<https://github.com/Chengqunniu/T1A2> 2022

- A web portfolio of myself, responsive for mobile, tablet and desktop
- Technical skills includes: Figma, Draw.io, HTML5, CSS and deployed on Netlify

PREVIOUS EMPLOYMENT

Migration Consultant

2019-2022

Newstars Education and Migration

- Communicated with clients of different backgrounds to understand their needs and current situations
- Applied logical thinking and problem-solving skills to resolve complex immigration issues
- Worked as part of a team to provide the best outcomes for clients
- Focus on details and completed tasks in a timely manner
- Continued learning with all changes and development in Migration Law and Policies

VOLUNTERING

Peer Mentoring at RMIT

2023

- Use my knowledge in programming to provide general academic advice to students and help them to build academic confidence.
- Strengthen my sought-after skills like time management, communication and leadership.