

Andy Chen

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Website: https://andy02chen.github.io/portfolio_site/

SKILLS

Programming - Python, Java, C, R

Cloud Computing - Running my anime tracker on a Virtual Machine

Web Dev - HTML, CSS, JavaScript, React

Time Management - Meeting deadlines, prioritizing tasks

Backend - Flask, Django, Node JS

Communication - Verbal and written

Data Science - Pandas, Matplotlib, R

Teamwork - Collaboration working on projects and as a waiter

Database - SQL, MongoDB, PostgreSQL

Adaptability - Learning new technologies quickly, adjusting to changes

Software Dev - Git, GitHub, JIRA, Trello
Slack, Agile/SCRUM

Problem Solving - Data Structures, AI, Algorithms

Projects

Spotify Player - https://andy02chen.github.io/portfolio_site/proj_4.html

March 2024

JavaScript, HTML/CSS, Node.js

Code: https://github.com/andy02chen/spotify_player

Developed a personal web app integrating Spotify, featuring a "truly" random shuffle, **gaining expertise** in token management, API calls, and UI/UX design.

Anime Tracker Website - <https://ssat4f.com/>

July 2024 - Ongoing

Python, Flask, JavaScript, HTML/CSS, React

Code: <https://github.com/andy02chen/animecalendar>

Developing an anime tracking site that integrates with MyAnimeList via API calls to manage and update user data, **focusing on** UI/UX design, secure data management, and database setup. **Gained experience** in React, API endpoint creation, cookie management and **deployment** using cloud computing and virtual machines.

Chatbot for 3D Printer Technical Support (Capstone Project)

Semester 2 2023

Python, JavaScript, HTML/CSS, Django

Developed a tech support bot using a company's technical support dialogue to provide customer support, incorporating company-specific terminology and products. **Self-learned** HTML, CSS, and JavaScript, **demonstrating** commitment to continuous learning, problem-solving, and punctuality in meetings.

Fake eCommerce Site - https://andy02chen.github.io/portfolio_site/proj_1.html

Semester 2 2023

Python, SQLite, Flask

Led a team of 3 to develop an eCommerce site with features for product browsing, shopping cart management, and fake payment processing. **Implemented** secure login credential storage with multiple roles and permissions. **Managed** task delegation and team communication.

More projects: [Link To Google Doc](#)

Work Experience

Maggie's Chinese Kitchen – Kellyville, NSW

Shift Manager/Waiter

11/2021 – 12/2023

- **Managed** shift scheduling to ensure alignment with team members' availability and avoid conflicts.
- **Compiled** weekly payroll reports, verified the accuracy of staff hours, and coordinated with the accountant for payslip generation, **ensuring adherence to deadlines** for timely and accurate payment processing.
- **Processed** orders and transactions, including handling card and cash payments and providing exact change when needed.
- **Prepared** and verified orders for delivery or pickup, ensuring accuracy and completeness.
- **Responded** to phone inquiries and orders with professionalism, confirming contact details and delivery addresses.
- **Welcomed** and seated customers, took and processed orders, and provided dietary recommendations as needed.
- **Addressed** and **resolved** customer conflicts and complaints with professionalism and efficiency, ensuring a positive resolution and maintaining high customer satisfaction.
- **Trained** staff on the use of the POS system, proper packing techniques, and dish preparation procedures to ensure efficient service and high-quality customer experience.
- **Managed** a team of 4 during peak hours, allocating positions and tasks to ensure smooth operations and high levels of customer satisfaction.

Education

Bachelor of Computing major in Computer Science

The University of Sydney

2021 – 2023

Achievements

Distinction

COMP3027: Algorithm Design (80)

COMP3308: Introduction to AI (78)

INFO1113: Object-Oriented Programming (84)

DATA2002: Data Analytics: Learning from Data (75)

ISYS2160: Information Systems in the Internet Age (81)

INFO1112: Computing 1B OS and Network Platforms (84)

High Distinction

ISYS2120: Data and Information Management (87)

INFO3333: Computing 3 Management (86)

DATA1002: Informatics: Data and Computation (91)

COMP3888: Capstone Computer Science Project (85)

High School

Kellyville High School

Graduated 2020

Achievements

1st place Software Design and Development, 1st place Information Processes and Technology