Violet Chen

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Education

University of Auckland   **March 2022 – November 2025**

Bachelor of Science in Computer Science and Information Management

Projects

CoLab | *https://github.com/uoa-compsci399-s2-2025/capstone-project-s2-2025-team-2*   **September 2025**

- **Deployment Link:** https://colab.exchange/
- Worked with five teammates to build a website that helps the UoA Chemistry Department share and trade laboratory reagents more easily.
- Planned and led meetings, making sure everyone stayed on track and supported throughout the project.
- Took part in all development phases from design to full-stack development with a high standard.

WDCC Rainbow Engineering | *https://github.com/UoaWDCC/rainbow-engineering*   **May 2025**

- **Deployment Link:** https://rainbowengineering.wdcc.co.nz/
- Worked in a team of six with two team leaders to develop a website for the UoA club Rainbow Engineering, providing registration and club information.
- Followed client requirements from the design stage through to implementation.
- Arranged regular team meetings focused on collaboration, productivity, and engagement.

Hackathon SpacePlates | *https://github.com/vi0letchen/SpacePlates*   **August 2024**

- A group of five developed a food ordering platform with space related theme in 2 days.
- Implemented a Tinder-like swiping mechanism for creating user preferences.
- Collaborated with team members to design and optimize the user interface.

Spotify Data Anaylsis | *https://hche589.wixsite.com/top-spotify-songs-da*   **April 2024**

- A group of two working on delivering data analysis through website design.
- Created a website using WIX with visual design skills to introduce and analyze Spotify songs from a dataset.
- Implemented visualizations and pictures from Tableau, effectively illustrating data trends and insights.

Game Library | *https://github.com/vi0letchen/Game-Library*   **October 2023**

- A group of four developing a game library that displays games stored in a CSV file.
- Implemented backend features for users to add games to their wishlist and log in.
- Contributed to design and development tasks while resolving conflicts between group members.

Hard & Soft Skills

Tools: Next.js, React, TSOA, Payload CMS, Node.js, Github, Excel, SQLite, Firebase, Mongo DB, VS Code

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Strengths: Leadership, Adaptability, Time Management, Attention to Detail

Experience

Royal Horse Ltd   **April 2022 – Present**

Cashier/Waitress   *Three Kings, Auckland*

- Providing excellent customer service and resolving disagreements, accidents when necessary.
- Communicated effectively when interacting with customers and co-workers, creating a positive working environment.
- Handled account tracking, cash and banking transactions efficiently.

Extracurricular

Community Study Group Leader   **2021 – Present**

With passion and responsibilities

- Led group discussions that encouraged open sharing and personal reflection
- Helped create a welcoming environment where everyone felt supported and included.
- Guided younger members, offering encouragement and advice to help them grow in confidence and purpose.

References available upon request