

ALICIA YUWEI SHEN

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Software engineer student with a background of making applications to solve everyday problems. Looking for a software development internship to learn project, teamwork and code design skills. Awarded involvement in business case problem solving, public speaking and music production. Experienced self-learner and always curious to discover more.

EDUCATION

2019 – PRESENT (GRADUATION 2023)

SOFTWARE ENGINEERING & STATISTICS (BE(HONS)/BSC)

University of Auckland. GPA: 8.3/9.0 (A/A+).

PROJECTS & COMPETITION ACHIEVEMENTS

CHANCERY - INVESTMENT BANKING INTERVIEW PRACTICE APPLICATION

<https://chancery.wdcc.co.nz/>

Worked on frontend functionalities with **React (Hooks, APIs) and Redux**. Used Trello to track team progress. Learnt key communication, time management and remote project skills.

MOVIE MEMORIES - MOVIE BROWSING AND BOOKMARKING APPLICATION

<https://github.com/alieevee/movie-app-react>

Application for recording which movies have been and should be watched. Used **Html, Css, Javascript, React (APIs)** for building; Adobe illustrator for added design features.

**MCC DEVO BNZ, UBER, FONTERRA (AND MORE) BUSINESS CASE SOLVING
(COMPETITION AND PROJECTS)**

2nd place for the **Deloitte Online Case Competition (2020)** for BNZ. Designed various technological implementations to solve business problems – such as a **logistics application** for Uber if they choose to be operational during Covid. Proposed many solutions for other small and large business problems. Presented ideas through UoA Business School's Business Case Development Squad.

APSS CUBESAT PROJECT

Designed a 1U CUBESAT for data collection. Uses mathematical patterns from the data to generate music – implementation using **R**. Process underway.

LEADERSHIP, AWARDS & VOLUNTEERING

- UniGuide Leader (2020) – Communication and team building
- Business Case Development Squad (2020) – Problem Solving
- Engineering Revue (Theatre) (2019, 2020) – Mic Tech Team
- Academic Prefect (2018) – Coordinated tutoring logistics
- Top Achievers Scholarship (2018) - Academic
- Smokefree Rockquest National Finalist – Creation of original album
- Australian Mathematics Competition High Distinction (2018)

WORK EXPERIENCE AND REFEREES

- Academic Tutor at SAM Tutoring Centre – Niki Yu (info@primeeducation.nz, +64204880013)
- Junior Financial Administrator at Steel and Tube (Wellington) – Shirley Sun (shirley.sun@steelandtube.co.nz, +64210346299)
- Academic referees – Lauren Burr (lmjburr@gmail.com), Dr Nasser Giacaman (n.giacaman@auckland.ac.nz)