

# Jasmine Yip

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## EDUCATION

**The University of New South Wales**  
*Bachelor of Science (Computer Science)*

**Sydney, NSW**  
*Graduation date: Aug 2026*

**Wellington Girls' College**  
*NCEA Excellence Endorsed Level 1-3 (ATAR: 99.60)*

**Wellington, NZ**  
*Graduation date: Dec 2022*

## WORK EXPERIENCE

**Software Engineer, Intern**  
**Serato**

**Auckland, NZ**  
*Dec 2022 - Feb 2023*

- Worked closely with a cross-functional team to build Serato Visualizer, a video creator for music producers with 1M+ users
- Developed a **JavaScript** component that accurately identifies and handles drag-and-drop files with spoofed extensions
- Created a **Vue.js** & **SCSS**-based responsive download progress page with features like progress bar, ETR, and carousel
- Troubleshooted and conducted regression testing on an average of 10 bugs per sprint using **Jira** for bug tracking

**Web Developer, Contract**  
**Power Trip**

**Wellington, NZ**  
*Jun 2022 - Dec 2022*

- Redeveloped company website using **HTML**, **CSS**, and **JavaScript**, resulting in a reduction of bounce rate by over 20%
- Proactively liaised with the CEO to solicit feedback and adeptly translated discussions into innovative design solutions
- Produced prototypes using **Figma** and validated design decisions through competitive website analysis and user testing
- Implemented responsive web design, meticulously testing cross-browser and cross-device compatibility

## PROJECT EXPERIENCE

**y<sub>0</sub> (Why Not) Online Forum**

**Wellington, NZ**

*Year 13 Digital Technologies Project (First in class)*

*Aug 2022 - Nov 2022*

- Employed agile methodology to develop a full-stack online forum with a complete login system using **PHP** sessions
- Developed and optimised database interactions via **SQL** prepared statements, allowing users to post, edit, search, and filter
- Utilised **PHP** to validate input, handle errors, and encrypt sensitive data, safeguarding the software and protecting user data

**Wometrics: Job Search for Women**

**Auckland, NZ**

*GirlBoss 'We the Women' Hackathon (Finalist)*

*Jul 2022 - Jul 2022*

- Worked in a team of 6 on a proof of concept website that centralises and visualises workforce data for job-seeking women
- Conducted market research on target demographics, identified end-users' needs, and implemented relevant features
- Utilised the **Chart.js** library to develop interactive, animated data graphs and visual data comparison tools

## ACHIEVEMENTS

**UNSW Australia's Global University Award** (\$10,000 scholarship)

*Mar 2023*

**New Zealand Scholarship Statistics** (Awarded to top 3% in New Zealand)

*Jan 2023*

**Anna P Stout Cup for All-Round Excellence** (Wellington Girls' College '22)

*Nov 2022*

**First in Digital Technologies, Distinction in Physics, English, and Statistics** (Wellington Girls' College '22)

*Nov 2022*

**New Zealand GirlBoss Award – Community Category** (Awarded to 10 out of 450+ nominees)

*Sep 2022*

**Student Volunteer Army (SVA) – Silver Badge** (Awarded to students with 250+ service hours)

*Aug 2022*

## SKILLS & CERTIFICATES

**Languages:** HTML, CSS, JavaScript, Python, Java, PHP, SQL

**Frameworks and Libraries:** Vue.js, jQuery, NumPy, Pandas, Matplotlib, MySQL

**Developer Tools:** Git/GitHub, Docker, AWS S3, Jira, Visual Studio Code, PyCharm, Figma

**Certificates:** Google Technical Support Fundamentals, New Zealand Global Competence Certificate