

# Jasmine Yip

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## EDUCATION

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### University of Southern California

Bachelor of Science, Computer Science

Jan. 2023 – May. 2027

Los Angeles, CA

- Presidential Scholarship (Half-tuition) & Viterbi Scholarship

### The University of New South Wales

Fall semester aboard, Computer Science

Sep. 2023 – Dec. 2023

Sydney, NSW

- Australia's Global University Award – \$10,000 scholarship
- 2023 Digisoc & Atlassian Product Hackathon – First Place
- 2023 Digital Makers Competition – Judges' Award for Social Impact & Micro-grant (\$1,000)

### Wellington Girls' College

NCEA Level 3 – Excellence Endorsement

Jan. 2020 – Dec. 2022

Wellington, NZ

- 2022 Anna P. Stout Cup for All Round Excellence
- First in Digital Technologies; Distinction (top 6-8%) Calculus, Statistics, Physics, and English

## RELEVANT EXPERIENCE

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### Serato

Software Engineer - Intern

Dec. 2022 – Feb. 2023

Auckland, NZ

- Collaborated closely with a team to build Serato Visualizer, a video creator for music producers with 1M+ users
- Developed a **JavaScript** (Vue.js) component that accurately identifies and handles drag-and-drop files
- Created a pixel-perfect, responsive download progress page with features like progress bar and image carousel
- Troubleshooted and conducted regression testing on 5-10 bugs per sprint using **Jira** for bug tracking
- Assisted in sprint planning and ensured **CI/CD** for efficient software delivery in a Scrum environment

### Power Trip

Web Developer

May. 2022 – Nov. 2022

Wellington, NZ

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

## EXTRA CURRICULAR EXPERIENCE

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### UNSW Digital Society

Careers Director

Oct. 2023 – Dec. 2023

Sydney, NSW

- Coordinated logistics, marketing, and execution of career-related events, such as Product Interview Workshop
- Formed prospective leads with sponsors and external parties, including Atlassian and Training Services NSW
- Actively identified the student body's interests to create events and initiatives that add value to them

### Buddy Up

Co-founder

Aug. 2023 – Oct. 2023

Sydney, NSW

- Co-founded Buddy Up, a university-exclusive social platform, through the UNSW New Wave programme
- Ideated, validated, and refined the concept through competitor analysis, market research, and MVP testing
- Translated the start-up's visions and survey insights into **wireframes** and interactive **Figma** prototypes
- Awarded the Faculty of Engineering Award (A\$2,500) and People's Choice Award (A\$1,500) on pitch night

## Wellington International Students' Association

Aug. 2023 – Oct. 2023

President

Wellington, NZ

- Facilitated social events to foster connections and cultural exchange between international and local students
- Launched orientation and mentoring initiatives to help new students integrate into the school community
- Led the development of the website and implemented effective **SEO**, boosting online visibility by over 200%
- Awarded New Zealand Girlboss Community Award out of 450+ nominees and featured on The Dominion Post

## PROJECT EXPERIENCE

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### y0 (Why Not) Online Forum

Aug. 2022 – Nov. 2022

Year 13 Digital Technologies Project (First in class)

Wellington, NZ

- Developed a full-stack career resource online forum with a complete login system using **PHP** sessions
- Wrote and optimised database interactions via **SQL** prepared statements, letting users post, edit, search, filter
- Utilised PHP functions to validate input, handle errors, and encrypt sensitive information, protecting user data
- Designed and executed test cases to identify and resolve software defects within features and functionalities

## SKILLS & INTERESTS

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- **Skills:** Web Design & Development (HTML, CSS, JavaScript); Programming (Java, Python, C); Troubleshooting; Scrum; Agile Methodologies; Version Control (Git, GitHub); UI/UX Design (Figma); Database (MySQL, MongoDB); Object-Oriented Programming
- **Interests:** Rock climbing; Backpacking; Basketball; Acrylic painting; Hiking; Snowboarding; Volunteering