

**Amor Budiyanto**  
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**Personal Statement**

First year Bachelor of Science in Computer Science and Statistics at the University of Canterbury. Former first-generation convention refugee, recognised for exceptional work ethic, creativity, and leadership. Holds multiple regional and national leadership roles in youth organisations and school communities, actively contributing to national committees and local community initiatives through volunteer work.

**Education**

**University of Canterbury** **January 2025 – December 2027**  
*Bachelor of Science in Computer Science and Statistics*

Activities and societies: Class Representative for SENG201 (2025), UC Global Leaders Programme (2025), Computer Science STAR Course, CompSoc, MathSoc, CryptoSoc, ENSOC, ENTRE, Investment Society.

**Cashmere High School** **January 2020 – December 2024**  
*NCEA Level 3 with Merit Endorsement*

Activities and societies: NZQA Technology Outstanding Scholarship (2023), Digital Technology Prefect (2024), President of Programming Club (2023 & 2024), Founder of Competitive Programming Club (2024), Mathematics Peer Tutor, Electronics Club, COVE Award Recipient, Writer's Club.

NCEA Level 2 & 1 with Excellence Endorsement

**Volunteer Work**

**New Zealand Mental Health Foundation** **Auckland, NZ**  
*Youth Advisor* **June 2024 – Present**

The Mental Health Youth Advisory Group is a new initiative created by the New Zealand Mental Health Foundation that aims to empower young people to actively participate in shaping mental health policies and services. This group seeks to ensure that youth perspectives are included in decision-making processes, promote mental health awareness, and foster a supportive environment for young people across the nation.

My role involves providing insights and recommendations to policymakers and service providers to ensure mental health services are youth-friendly and effective, as well as planning for events which raise awareness and promote mental health initiatives and projects at a national and regional scale.

**New Zealand Refugee Youth Council (NZNRYC)** **Wellington, NZ**  
*Youth Leader* **June 2024 – Present**

The New Zealand National Refugee Youth Council (NZNRYC) is a national refugee youth-led non-government organisation that aims to engage, support, and advocate for refugee youth in New Zealand to enable them to lead meaningful lives. NZNRYC provides young people with a space to experience democratic processes as well as enable their greater participation in the areas that concern them.

My role involves advocating young refugees' interest in policy development, meaningful participation, decision-making, and equitable access to social services, encompassing health, well-being, education, employment, housing, recreational activities, and social relationships, on an international, national and regional scale.

**Ōtautahi Charity Ball** **Christchurch, NZ**  
*Principal Software Engineer* **June 2024 – December 2024**

- Organise fundraising for the Children of Gaza Crisis through UNICEF Charity Ball, raised a total of NZ\$6,000.
- Built and managed organisation's website with multi-platform usability.
- Fully automated manual data entry tasks seamlessly through webhook integrations connecting Humanitix with Firebase and Google Sheets.
- Constructed a secure, real-time software system enabling users to democratically select songs for the night of the fundraiser dance through an upvote and downvote mechanism.
- Designed software architecture and user interface (UI) through Figma, SvelteKit, SCSS and Firebase.

## **Christchurch City Council**

**Christchurch, NZ**

### ***Graffiti Programme Mural Artist***

**March 2023 – December 2024**

- Design and execute murals for Graffiti projects to promote endangered New Zealand native species in public spaces such as charity hospitals and electric Chorus boxes.

## **Cashmere High School**

**Christchurch, NZ**

### ***Digital Technology Prefect***

**January 2024 – December 2024**

- Serve as the head Digital Technology Prefect and oversee technology-related initiatives and activities.

### ***President of Programming Club***

**January 2023 – December 2024**

- Lead Programming Club consisting of approximately 30 students weekly.
- Organised coding workshops and coding challenges, as well as sponsorship from international organisations including HackClub.
- Promote computational thinking and problem-solving skills among club members.

### ***President of Competitive Programming Club***

**January 2024 – December 2024**

- Pioneered the establishment of the first competitive programming club at Cashmere High School.
- Taught peers and fellow students algorithmic problem solving techniques weekly.
- Lead teams into national level programming competitions including the NZPC.

### ***Mathematics Peer Tutor***

**January 2023 – October 2023**

- Tutored accelerated Year 9 students in diverse mathematical concepts on a weekly basis.
- Assisted students in understanding complex mathematical topics and provided personalised guidance.

## **Awards**

### **Te Kakau a Māui Scholarship**

**October 2024**

*University of Canterbury*

30 scholarships are available annually. This scholarship covers all tuition fees to participate in a three-year or four-year, full-time undergraduate programme at the University of Canterbury. This scholarship recognises applicants with a demonstrated and significant commitment to creating positive change in the world.

### **Outstanding Impact Scholarship**

**October 2024**

*University of Canterbury*

Up to 70 scholarships are available annually. This prestigious scholarship recognises students with strong academic abilities who are aiming for significant achievements in their chosen field of study or research. The scholarship aims to nurture high-achieving students via networking and development opportunities to progress their education in innovative areas and make connections to advance their careers.

**Rotary Club of Christchurch Blackgrove Scholarship**  
*University of Canterbury*

**October 2024**

1 scholarship is available annually.

**Outstanding Scholarship in Technology**  
*NZQA*

**February 2024**

Top 0.3% in the Technology Cohort. The New Zealand Scholarship recognises top secondary school students. To earn this award, students must excel in NZ Scholarship assessments, demonstrating deep subject knowledge, critical thinking, and the ability to tackle complex problems.

**Christchurch City Council Service Award**  
*Christchurch City Council*

**January 2023**

**International Python Discord Code Jam 3rd Place Winner**  
*Python Discord*

**September 2023**

**COVE Award Recipient**  
*Cashmere High School*

**February 2020**

The Cashmere High School COVE Award is our most prestigious Award and is awarded to the person who most exemplifies our school values of Citizenship, Opportunity, Vibrancy and Excellence.

**Skills**

**Git**  
Proficient in Git for version control and collaboration with experience in GitHub.

**Python**  
Five years of experience with libraries and frameworks for data science, machine learning, automation, and web development, including Jupyter Notebook, Pandas, Polars, Numpy, SciPy for data analysis, Keras and TensorFlow for machine learning, Playwright, Bs4, LXML and Selenium for automation and scraping, Flask and PyQt5 for web development, and Matplotlib for visualisation.

**TypeScript**  
Experience in building scalable systems with TypeScript for both front-end and back-end, including React, and Svelte for front-end development, Node.js, Bun, and Deno for back-end development, and frameworks such as Hono and Elysia.

**Front-end Frameworks**  
Proficient in front-end frameworks including React, Svelte, and learning Vue with expertise in component libraries such as ShadCN and SCSS for styling. Skilled in integrating external modules like CodeMirror, Tiptap.js, and ProseMirror, as well as managing routing with Next.js, Nuxt.js, and SvelteKit.

**NoSQL Databases**  
Experienced with Firebase, MongoDB, and Redis for web application development.

**Office 365**  
Skilled in Microsoft Word, Excel, PowerPoint, Outlook, Teams, and OneDrive.

**References**

*Available on request.*