**Alyssa Lubrano**

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**Education**

**UNIVERSITY OF NEW SOUTH WALES** Sydney, Australia

Bachelor of Engineering (Honours) (Computing).

Currently in my fourth year (penultimate). Expected to graduate at the end of 2025.

**JAMES RUSE AGRICULTURAL HIGH SCHOOL** Sydney, Australia

Studied Extension 1 Maths, Extension 1 English, Physics, Chemistry and Agriculture.

Graduated in 2020.

**Work Experience**

**CAE SOFTWARE INTERN (Dec 2023-)**

In my role as a software intern for CAE, I worked directly under the chief engineer and assisted in a variety of tasks. I have primarily worked on their database, designing programs to map the older data and validate forms. I have also learnt about systems engineering and experienced first-hand the engineering lifecycle for projects. I honed my skills of time management and adaptability from the changing requirements of my tasks. I assisted on the development of a flight simulator. My analysis of the code and presentation of my alternative idea saved the client time and money, while increasing my experience in client communication. I assisted in setup and presentation for the grand opening of the innovation centre. I created the user manuals for all the simulators in the innovation centre.

**TARGET CUSTOMER SERVICE ASSISTANT (2021 -2023)**

As a Customer Service Assistant at Target, I assist customers with queries, handle financial transactions and manage inventory. Assisting customers reinforces the skill of being attentive to client’s needs. It also helps in developing my strong communication skills. I am well-versed in working under pressure and meeting tight deadlines due to the high demands of my role. My problem-solving and critical thinking skills have been honed by dealing with unexpected situations that arise on the floor and at the register. I am also a fast learner, something essential to my success in the diverse tasks I perform at work.

**KUMON TEACHING ASSISTANT (2018-2019)**

As a Kumon Assistant, I supervised primary school students completing their worksheets in English and Maths. This support involved answering questions, encouraging problem solving skills and resilience through providing feedback and guiding the completion of their work. I learnt the importance of teamwork with colleagues and the responsibility to your employer to embrace and role model the values of the organisation.

**Technical Skills**

Programming Languages: C, Python, Java, HTML, CSS, React, JavaScript, VBA, VHDL.

Web Design: Designed <https://alydeveloper.github.io>.

Other skills: Figma, MS PowerPoint, MS Word, MS Excel, Jira, MS Teams

**Volunteering**

**UNSW ENGSOC PEER MENTOR (2023)**

I helped first year students transition from high school to university. I did this by creating a weekly space for them to form relationships with students enrolled in the same degree. I also gave insight into various social and academic aspects of university life to help achieve their goals for UNSW.