

Muhammad Jamaalullah Abdul Rahman

(+64) 021 085 79859

Mechanical Engineering undergraduate at University of Auckland (3rd year)

Jamaalullah22@gmail.com

<https://github.com/JamaalullahAR>

KEY SKILLS

- Team player with leadership capabilities.
- Excellent written and verbal communication.
- Reliable and self-motivated.
- Strong analytical and problem-solving skills.
- Strong Emotional intelligence and quick to adapt.
- Basic milling, turning and welding.
- Skilled in Inventor.
- Experienced in C and MATLAB.
- Proficient in Excel, Word and PowerPoint.
- Keen interest engineering projects including design and development.

EXPERIENCE

Singapore Police Force - Singapore

(02/2022 - 02/2024)

Assistant Navigational Officer (National Service)

- After completing high school, I returned to Singapore to complete my 2 years of mandatory national service as a policeman. I performed well in basic training and was selected to be in the Officer Cadet Training programme. I graduated as Police Inspector and was stationed as an Assistant Navigational Officer in the Singapore Police Coast Guard.

Harvey Norman - Rotorua

(12/2019 - 02/2020)

Summer Job

- I had a summer job as a salesperson at Harvey Norman mainly helping with the online orders, packaging and shipping them out. Helped to generate receipts for new products that came in.

EDUCATION

University Of Auckland (2024 – current)

Currently a 2nd year Mechanical Engineering student at the University of Auckland

Rotorua Lakes High School (05/2017 - 11/2021)

I studied at Rotorua Lakes High School from year 9 to year 13 and achieved NCEA level 3

PROJECTS

Robot	Built a robot in university as a group project for my design course MECHEENG 235. Designed the body using Inventor , and then putting the drawings into Adobe Illustrator , for laser cutting. During assembly I used processes such as soldering the electronic components onto motor drives.
Coding projects	Used MATLAB for image manipulation and was making a game called SOKOBAN using C programming for my coding course.
ECE furniture	Designed and made a custom carpentry work bench and play clothes storage for an early childhood for my client. Used Inventor and made the product out of MDF and timber.
Engineering Skills	I have used manual millings , turning and MIG welding . Also, proficient additive manufacturing using 3D printing .

AWARDS

- Best trainee in Police Officer Basic Course
- Completed Outward Bound Singapore, a 19-day leadership course
- Commissioned with the rank of Inspector
- James Edwards Memorial Trophy for Geography in Year 13
- Water Polo - Sportsmanship Social
- Hockey - Players' Choice