

Jerameel Gamboa Gomez

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Career Objective

Seeking a stimulating Engineering position to hone my Engineering skills, which will challenge my creativity and lateral thinking to make a positive contribution to the organization.

Education

2024 – Current Singapore Institute of Technology

■ Bachelor of Engineering with Honours in Robotics Systems

2015 – 2017 Nanyang Polytechnic (NYP)

■ Diploma in Mechatronics Engineering with Automation

2011 – 2014 Christ Church Secondary

■ GCE 'O' Levels

Skills Summary

- **Engineering Skills** : Basic understanding in Electrical Circuits and Principles, Mechanical Design and Motion Control and drives
- **Programming Skills** : C, C++, PLC
- **Software Skills** : Adept with Microsoft Office Suite (2003, 2007, 2013), Inventor, Adobe Web Premium CS3, SolidWorks, ROS
- **Language Skills** : Fluent in spoken and written English

Working Experience

2017 February – 2017 April

Avantek Private Limited

■ Intern – Assistant Machinist

As part of NYP's three month Industrial Attachment Program, I assisted in the finishing of different workpieces using a Grinding Machine. Used Inventor software to design and produce CAD drawings. Assisted in administrative and data management in workpieces.

Quantum Automation

2020 Oct – 2024 Jan

■ Assistant Building Maintenance System Engineer

As an assistant BMS engineer, I was tasked to lead a small team in the testing and commissioning of FCU units, EAF and FAF units.

Co-curricular Activities

Christ Church Secondary

- National Civil Defence Cadet Corps (Corporal) 2011 – 2014

Personal Information

Date of Birth : 10 May 1998

Nationality : Permanent Resident

NS Status : NS Man