

- Programmed PLC systems for process automation
- PLC Programming and Industrial Automation

# Oscar Jones

Mechatronics & Medical Engineering | oscar.jones@example.com | Brisbane, QLD

## Professional Experience

### Electrical & Control System Design

QUT HeartBeats | Nov 2023 - Current

- Working within the electrical sub-team, focusing on the early development of the control system

Microcontroller Programming (Arduino, Raspberry Pi)

### Industry Lead

QUT Robotics Club | Feb 2024 - Current

- Coordinating project schedules and resource allocation

### Undergraduate Engineer

Multicom Resources | Jan 2021 - Dec 2022

- Developed CAD models for custom equipment components

Programming (C++, Python, MATLAB)

## Education

### Bachelor of Engineering

Mechatronics & Medical Engineering | Queensland University of Technology | 2018 - 2022

## Skills

- CAD/CAM Software (SolidWorks, Fusion 360)

- First place in the 2020 University Robotics Challenge with QUT Robotics Club

## Achievements

- Innovation Award for developing an automated quality control system at Multicom Resources