

Customer focussed engineer helping teams perform to their best ability and ship secure reliable products

EMPLOYMENT

Graduate Control Systems Engineer Service Stream

JAN 2022 – CURRENT

- Worked on a \$50M SCADA Project with Queensland Urban Utilities (QUU) as the client, involving upgrading assets in 5 Major regions of SEQ(Southeast Queensland).
- Be involved in decision making regarding equipment upgrades at various sites.
- Draft documents for the Client's (QUU) review.
- Edit and inspect documents received from Subcontractors.
- Organize permits from various regional councils and QUU.
- Visit sites, assess, and discuss potential upgrades to the sites.
- Create, monitor, and update trackers using excel and Oversi.

IT Assistant

Sheffield Group

SEPT 2020 – JAN 2022

- Assembling and Disassembling hardware (computers, printers, servers).
- Onboarding and maintenance of computers.
- Successfully troubleshoot problems faced by colleagues relating to their devices.
- Building and setting up Raspberry Pi's.
- Report creation/management on SSRS.
- Data extraction and handling data using Microsoft Excel.
- Navigating across a cloud-based ERP system named Harmoniq.
- Managing the backend of said ERP system using SQL.
- Setting up users to network and editing permissions.
- Setting up local servers.

EDUCATION

Newcastle, Australia

University of Newcastle

2018– 2021

- Bachelor of Computer Systems Engineering (Honours)

PROJECTS

Minesweeper |MAY 2020|University of Newcastle,

Developed a Minesweeper website allowing users to play between three levels (Beginner, Intermediate and Advanced). The website featured username and password authentication and allowed players to start, continue and quit the game. I was able to apply my learnings from HTML Java and CSS. Used JDBC to store the necessary information into a MySQL database.

Road Widening Project| April 2020 – JUNE 2020|University of Newcastle,

Road widening project was a done to demonstrate learnings of Project Management based on the principles of Project Management Body of Knowledge (PMBOK). As this was a group project, I had the privilege of being involved in 3 out of 5 phases. My contributions include taking coordination lead, conception, and initiation, Planning through scoping, costing, schedule, Gantt chart, communication plan and access risk and a part of documentation prior to reporting.

Semi-Autonomous Vehicle| March 2018 – June 2018|University of Newcastle,

Designed and built a semi-autonomous vehicle capable of navigating a course. I was responsible for creating progress reports per milestone and Communicating with all stakeholders. Through this project, I was able to apply problem-solving techniques based on the design of the project.