

Jawad Tanana

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Personal Projects:

Implemented Coding/IPT into Curriculum:

- Educated K-12 aged students how to code scratch language.
- Engineered robots and ran tutorials to be controlled via block code.
- Class management and simplifying complex content.

Arduino Projects:

- Constructed hardware and software system for traffic lights at age 14.
- Commenced in the assembly and programming of a UAV using various materials to integrate and creating a functioning unmanned aerial vehicle.
- RFID tag dumping and replication security system for home project.
- Introduced to coding and the art of problem solving.

Education:

UNSW Sydney

Feb 2020 - Present

Bachelor of Mechatronic Engineering and Computer Science

Relevant Course Work

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| • Comp1511 - C Language. | • MMAN1130 – Manufacturing and Solid works CAD and CAM. |
| • Engg1811 – Python. | • Comp2521 – Data Structures and Algorithms. |
| • MTRN2500 – C++ and OOP, Webots application. | • Comp1531 – API's, HTTP Routing and Backend Python programming |

Experience:

Conexxia PTY Limited

Aug 2022 – Present

Test Analyst

- Developed test scripts, test requirements, and test cases in accordance with Functional Specifications for QantasLink internal flight management system.
- Performed system, integration, regression, functional and performance testing for QantasLink internal flight management system.
- Motivate team members and keep them focused on meeting Client deadlines.
- Display the ability to manage time effectively, whilst working with a team and meeting deadlines.

Volunteer Experience:

Welfare Aid International – Africa:

July 2018

- Attended and supported schools, orphanages, and local communities in Tanzania.
- Supported in delivering essential aid to locals and individuals that needed urgent surgery.
- Aided in supplying school with educational supplies and hygiene equipment.

Technical Skills:

- Proficient: GitHub Workflow, Jira/Confluence, Solid works, C, Python, C++, Java.