**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***

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

**Bachelor of Mechatronic Engineering and Computer Science**

**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.