**Role Application Form - individual**

# Applicant’s details

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| Student number | 1606512 |
| Student name | Iman Hussain |
| Course of study | Computer Science |
| Key skills (modules, technologies, tools etc.) | Highly skilled with embedded system development in both software and development. Prior projects include Arduino/Android based weather station. Faculty Representative for Science & Engineering, great amount of experience with working with people, addressing their needs and finding their motives and what they want.  Adept in diplomacy and discussion and fluent in management methods such as agile, scrum and gant charts.  Leading understanding of both basecamp, trello and git version control. |

# 1st choice

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| Project name | Arduino – Valve Control |
| Role | Project Manager |
| Brief justification | During my first year of CS I applied for the role of faculty representative, with an overwhelming amount of support.  In the role I believe I exhibited all the key traits that a project manager requires to be able to their job to the best of the ability.  These include; managing time, keeping communication with all members, updating project progress and managing the status of development as well as motivating all members to do the best of their ability.  Using my above knowledge, I led my first-year collaborative development team with great success. In the 12 weeks of development time we created a fully functioning and polished product that utilised an Arduino, an android app and the internet to be broadcast the status of the weather. |

# 2nd choice

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| Project Name | Web App -Worker Stress |
| Role | Business Analysist |
| Brief justification | As part of my A levels I took on business studies, during my experience I worked in an office environment exploring business strategy’s and solutions for a multi-national.  As part of my job I presented and discussed my thoughts, ideas and solutions to the head of the department.  Furthermore my extensive experience in mathematics puts me in a prime positions to statistically model all aspects of business and analyse all available positions.  I believe this gives me a fantastic experience in analysing potential business opportunities and paths and would make me a great Business Analysist in future. |