Manav Rachen

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(Manavrachen@hotmail.com) / (07720978484)

**PROFILE**

Ambitious Masters Computer science student seeking to use my skills and experiences in an entry-level position. Passionate about finding new areas to learn and improving the skills that have been learned throughout my studies at university. Adept at motivating self and others within group projects/events.

**EDUCATION / QUALIFICATIONS**

University- Nottingham Trent University (2021 - 2022)

* Master’s in computer science

University- Nottingham Trent University (2018 - 2021)

* 2.1 Degree in Computer Science (Games Technology)

**Key areas learned**

* Programming languages learned – C#, Python, C++, Java
* C# - Used in Game development using Unity
* C++ - Used in game development using Unreal Engine, created a Chat Application using a server/client system, and used in VR development.
* Python – Used to make a tell-tale game and used in AI face recognition.
* Java – Used in App development and created a Chat Application using a server and client system.
* IDE used – Visual studios, Vs code, Eclipse, NetBeans, Qt Creator/Designer, Android Studio, and processing.
* Django – Used to create a website for neighbourhoods to report crimes or issues to the police force.
* Firebase– Used to store client information such as login details and chat histories.
* Cloud computing -Making a stock application using RESTful APIS and creating my own web services and RestAPIs.
* AI- Models used CNN, RFC and MLP these were used to find the accuracy for image recognition using a large image dataset. Clusters were also used to determine the optimum accuracy for each cluster. • Virtual machines- Ubuntu
* Apache tomcat
* Git-up
* Azure AI fundamentals certificate passed

Cardinal Newman Catholic School – Sixth Form (2016-2018)

* AS/A2/BTEC - BTEC Science, ICT, Graphics

Cardinal Newman Catholic School (2011-2016)

* 10 GCSEs including Maths and English at Grades A-C

**CAREER HISTORY / WORK EXPERIENCE**

Work Experience – Harrington & Co. Estate Agents

* Administrative duties o Organizing important documents from both landlords and tenants such as property details and owners’ details
* Marketing

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* + Creating fact sheets that present customers properties that are currently on sale through emails or post
* IT skills o Updating websites home page such as adding new properties, changing the layout of website making it more user friendly
  + Adding more functionality such as adding in a new property request section where they can fill in a form and request for a booking.

Career – HelloFresh

* Replenisher o This role allowed me to be responsible for 50 ingredients behind the line. The key responsibilities for this role are making sure the ingredients are the correct weight and that they are in date.
  + Keeping a good communication between you and the line leader about what stock is low or ran out
  + Using heavy equipment such as safely driving PPTs while carrying stock.
* Lead Operative o Working directly with the team leader to manage lines of 40 plus people
  + Make sure people working as a replenishers and on the line are working correctly and comfortably throughout the shift
  + Finding alternative ingredients if one type has run out o Hitting the daily target and exceeding the target of 2000 boxes

**ACHIEVEMENTS**

* First Aid Basics
* Duke of Edinburgh Award – Attained at Gold, Silver, and bronze