


# Mark Warren

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Stoke-on-Trent, UK 

Highly motivated recent graduate with a First Class BSc (Hons) in Artificial Intelligence and Robotics, seeking a Software Developer role. Possess strong technical skills in Python, Linux, and troubleshooting, with a passion for problem-solving and a collaborative work style. Eager to leverage expertise to contribute to a software company.

## Skills

**Programming Languages:** Python, R, JavaScript, SQL, HTML, CSS, C/C#/C++, Visual Basic

**Data Technology:** MySQL, MongoDB, Rapidminer Operating Systems: Windows, Ubuntu, OSX

**Development Tools:** Git, Visual Studio 2019, Robot C, Alexa Developer Console, Notepad++, Unreal Engine, Unity, PyCharm, Labview

**Other:** Wireframing/UML Prototyping, Photoshop, Fusion360, CAD/CAM Software, Blender, Sony Vegas, Microsoft Office Suite (including Microsoft Word and Microsoft Excel)

- Strong analytical and problem-solving skills
- Excellent communication and interpersonal skills
- Ability to work independently and collaboratively
- Attention to detail and organizational skills
- Team player with a proven track record of working effectively within diverse teams

## Work Experience

Software Developer (Internship)

Oct 2021 - June 2022

*Airbus Helicopters*

I was part of an International and diverse set of employees working on various projects developing solutions to support Airbus Helicopters and their Aircraft systems and services.

- Collaborated effectively with a diverse team to develop solutions for aircraft systems and services.
- Demonstrated strong problem-solving skills by troubleshooting technical issues and finding innovative solutions.
- Displayed teamwork and collaboration by working closely with colleagues to achieve project objectives.
- Mentored a fellow intern, providing guidance and support to ensure their successful contribution to the project.

## STEM Ambassador and Student Mentor

Oct 2019 – Dec 2020

### *Staffordshire University*

Both roles were important for developing would-be students to retain, develop and create skills useful to confidently cope independently with an ever-expanding learning environment.

- Provided academic and personal support to fellow students, fostering a positive learning environment.
- Developed strong interpersonal and communication skills by actively listening and building rapport with mentees.
- Assisted with resolving academic or personal challenges, offering guidance and resources.
- Demonstrated leadership skills by organizing study groups and facilitating workshops.
- Represented Staffordshire University at various outreach events and activities, inspiring young people to pursue STEM subjects.

## Gardener/Cleaner

July 2018 – Aug 2018

### *Stonebridge City Farm*

As a gardener, I was the face of the centre and would regularly interact with our customers to help with purchasing, what facilities were on offer, our opening times and events ongoing.

- Demonstrated teamwork and collaboration by working effectively with other volunteers and staff.
- Developed strong customer service skills through interactions with visitors to the farm.
- Displayed responsibility and initiative by taking ownership of tasks and completing them efficiently.

## Awards

|  |           |
|--|-----------|
| BCS Certificate for the Best First Year – Level 4&5                        | Dec 2020  |
| Star Mentor Award for Staffordshire University                             | Dec 2020  |
| Computing Department Prize for best overall performance on AI and Robotics | July 2024 |

## Education

|   |                     |
|---|---------------------|
| <b>Staffordshire University</b>                                   | Sep 2018 - Jul 2024 |
| BSC (Hons) Artificial Intelligence and Robotics – First Class     |                     |
| <b>Learning Curve Group (Nottingham)</b>                          | Mar 2018            |
| NCFE Level 2 Certificate in Principles of Business Administration |                     |
| <b>Selby College</b>  | Jan 2015            |
| NCFE Level 2 Certificate Principles of Customer Service           |                     |
| <b>York College</b>   | Sep 2007 - Jul 2009 |
| BTEC ND: IT Practitioners (Software Development) - MMM            |                     |

## Interests

- I enjoy reading and writing about literature, especially works that explore the intersection of technology and society.
- I'm passionate about motorcycles and am currently in the process of getting my first bike and license.
- I love exploring outdoor environments through photography, capturing the beauty of nature.
- I'm interested in innovation and design, with a particular focus on energy efficiency, engineering, and crafting new ideas.