


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: Data wrangling, cleaning, visualisation (Matplotlib, 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

Staffordshire University	Sep 2018 - Jul 2024
BSC (Hons) Artificial Intelligence and Robotics – First Class	
Learning Curve Group (Nottingham)	Mar 2018
NCFE Level 2 Certificate in Principles of Business Administration	
Selby College	Jan 2015
NCFE Level 2 Certificate Principles of Customer Service	
York College	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.