

Mark Warren

Software Developer

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Stoke-on-Trent, UK



I recently graduated with a First Class BSc (Hons) in Artificial Intelligence and Robotics from the University of Staffordshire and I am now looking for a Graduate Artificial Intelligence or Programming role. I have a proven ability to design, develop, test, and deploy software solutions using Python, C++, C#, and other programming languages. I'm always eager to learn and contribute to innovative projects in the Software industry.

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.

- I made various springboard software packages' using Docker, I designed the software environments to be accessed remotely anywhere on any device and on any system
- Trained a Machine Learning Model for obstacle avoidance and vision recognition
- Handled sensitive NATO information, using JavaScript to revise software for better efficiency and maintenance

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

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)

Education

Staffordshire University

Sep 2018 - Jul 2024

BSC (Hons) Artificial Intelligence and Robotics – First Class

York College

Sep 2007 - Jul 2009

BTEC ND: IT Practitioners (Software Development) - MMM

Brayton Academy

Sep 2002 – Jul 2007

7 GCSEs (including English and Science)