

HARRY HEYWOOD

Profile

I am an enthusiastic student pursuing a degree in artificial intelligence and robotics at Aberystwyth University. I am good at working in, and leading, a team. I have years of experience communicating with customers and meeting their needs. My knowledge of computer hardware and software, along with my extensive experience with a range of programming languages and robotics from personal projects such as my current robot dog project equips me to perform well in the field of computer science.

Key skills

- ♦ Programming – Hands on experience with many different programming languages (Python, C#, C++, Java, Haskell).
- ♦ Robotics – Hands on experience working with Arduinos and robotic parts.
- ♦ System proficiency – Experience working with both Windows and Linux based systems.
- ♦ Communication – Developed excellent communication skills through my daily interactions with customers and dealing with queries at Lichfield Entertainments.
- ♦ Teamwork/leadership – Work in a team at Lichfield entertainments and have led a team developing a 3D project in unity.
- ♦ Reliable – I have never been late to a shift.

Employment

Demonstrator at Aberystwyth University

October 2024 - current

Assist students in first year programming workshops.

Events manager at Lichfield Entertainments

August 2019 - current

It is my job to set up and operate equipment at a range of events and ensure customer satisfaction throughout these events while ensuring. We use a range of equipment including photo-booths, and electronic games.

Web-Designer for Just Crisps

July 2020 - August 2020

During my time at Just Crisps I designed a customer friendly website, that they could use to sell directly from the farm to help reduce costs involved with selling on Amazon.

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[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

Projects

I have a range of projects either completed or on-going, for a full list, check out my portfolio.

Interests

My interests are rocketry, robotics, engineering and game development, from these I have experience in JAVA, C#, C++ and Python, I also have experience using Arduinos to control robotics and designing them. I am currently working on a robot dog that will be able to walk and balance itself with the use of inverse kinematics. I played rugby for 12 years teaching me how to work well in a team and communicate effectively.

Education

BSc. Artificial Intelligence and Robotics

Aberystwyth University

September 2022 - current

Year 1 - Averaged 71%, Year 2 - Averaging 81%

A-Levels:

John Taylor High School

September 2020 - June 2022:

Computer Science (A), Physics (B), Business (C)

Interests

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