Kian Burnell

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EDUCATION

Bangor University — Bangor, Wales
Bachelor of Science in Computer Information Systems, Expected classification: 1st — *Sept. 2018 – May 2021*

Holyhead Highschool — Holyhead, Wales
Completed GCSE's and AS-level's — *Sept. 2015 – May 2017*

EXPERIENCE

Personal Shopper — March 2020 – Present
Tesco — *Holyhead, Wales*
- Pick the shopping for it to be delivered to the customers.
- Work in the warehouse stacking the online orders into their respective lanes to be taken to the drivers.
- Train new staff members in the warehouse and doing the picking of orders.

Barman — June 2016 – March 2020
Holyhead Conservative Club — *Holyhead, Wales*
- Serving customers with alcohol.
- General cleaning duties of the property.
- Cashing up at the end of the night.
- Taking the delivery of stock and organising it in the cellar.

PROJECTS

Dissertation Project | *Python, Panda3D* — Sept. 2020 – Present
- Developing Python tools to investigate embodied human-like maze solving within a 3D environment.
- Developing a new and novel human-like maze solving algorithm.
- Implementing the new human-like maze solving algorithm into the environment to allow the agent to search the mazes.

Simple Web-page | *HTML5,CSS,JavaScript* — March 2020 – Present
- Developing a simple web-page with a donation functionality,
- The donations would be used to help fund my younger siblings snooker tournaments.
- Contains hyperlinks to various social media profiles.
- Contains a portfolio of images and videos.

TECHNICAL SKILLS

Languages: Java, Python, C#, MySQL, JavaScript, HTML/CSS, PHP
Operating Systems: Microsoft Windows, Linux/UNIX, MacOS
Frameworks: WordPress, Bootstrap
Developer Tools: Git, VS Code, Visual Studio, PyCharm, Jupyter, Eclipse, Google Colab, PuTTy, LaTeX
Libraries: pandas, NumPy, Matplotlib, Panda3D, Scikit-learn, Tkinter, PyGame

INTERESTS

Sports: Attend multiple Mixed Martial Arts classes a week
IT: Regularly keep up to date with the latest news in technology. Constantly looking for new things to learn. Currently working through the book AI Crash Course by Hadelin de Ponteves