

SKILLS

C#



C++



Python



Java



PHP



SQL



Blender



Unreal 5



AWS



Web Development



EXTRA-CURRICULAR

HackSussex Winner 2023

Winner of the EDF track

As a team, we won the EDF track with our project 'Down with the ship'. Our web-based platform, developed using React, aimed to provide users with an understanding of the environmental impact of their code. Leveraging the Github API, our website calculated the carbon footprint of storing a project on the cloud, based on the user-provided URL.

Hobbies

Creating and playing video games, building computers, 3D printing, watching football. I also completed a 100 mile cycle on a mountain bike, raising £1000 for Brain Research UK

GARY ISHERWOOD

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EDUCATION

PhD student (Artificial intelligence - Informatics) University Of Sussex - Brighton, Sussex

2023 - Present

Engaged in pioneering research utilizing the latest artificial intelligence and machine learning techniques to explore the impact of aircraft noise on population health and well-being. This work aims to contribute significant insights into environmental noise pollution and its effects on human communities

Bachelors of Science - Computer Science University Of Sussex - Brighton, Sussex

2020 - 2023

I obtained a 1st class honours degree upon graduation in July 2023. Distinguished as one of two students to score a perfect 100% in the Further Programming module. Key modules included Databases, Machine Learning and Web Applications.

Placement in Human Computer Interaction Nanyang Technological University NTU - Singapore

2021 - 2021

Completed a Merit-based full financial scholarship, studying 'Human Computer Interaction'

WORK EXPERIENCE

Software Engineer MetaSonixx, Brighton, Salerno (Italy)

May 23 - Aug 23

- Developed an application for implementing Fourier Transforms on Oscilloscopes, enhancing the efficiency of the manufacturing workflow.
- Assisted with daily administrative duties and liaised with team members and stakeholders.

Tutor and Teaching Assistant University of Sussex, Brighton

Sep 21 - May 2023

- Assisting with teaching the Introduction to Programming and Further Programming modules in Java
- Providing PAL (Peer Assisted Learning tutoring for Computer Science and AI students across all modules

Account Manager Sinnis, Southwick (Sussex)

Jul 20 - Feb 21

- Managed relationships with a network of 130 dealerships
- Implemented stocking terms, contracts, sales, and POS systems
- Addressed day-to-day issues and resolved them efficiently