

Henry Percy

Contact

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Education

BA(Hons)
GEOGRAPHY - 1st
University of the West of England
September 2018 - June 2021

Professional Qualifications

AGILE PROFESSIONAL CERTIFICATION
CPD
September 2022

Interests

- | | |
|-----------------|----------|
| Hiking | Football |
| Mountain Biking | Rugby |
| Nature | Cooking |

Personal Achievements

THREE PEAK CHALLENGE
Climbed the tallest mountains in England, Wales, and Scotland

COAST TO COAST CHALLENGE
Hiked 192 miles across the UK from the Irish to the North Sea

FIVE HALF MARATHONS
Great North Run, Bristol Half x2, Bath Half, and Cheltenham Half

CLIMBED TABLE MOUNTAIN
Grade B, India Venster route

Full Stack Software Developer

BRISTOL

I am a hardworking and fast-learning Software Developer currently looking for a new and exciting role to exercise my skill set. I am and have always been passionate about technology and enjoy taking on challenging problems. Since a young age I have taken any and every opportunity to tackle technical problems - from building PCs for friends and family, to Environmental Sensors for my University Faculty to use in research projects. I now want to make solving these problems my career and am eager to step into the world of Software Development.

Projects

I have recently completed a Full Stack software development course at iO Academy. While at iO I have worked on a range of applications designed to exercise and showcase my technical knowledge, from building robust APIs to responsive UIs, either individually or as part of a scrum team. Below are a selection of my favorites, but please navigate to my [portfolio](#) to see the complete list.

Furniture E-commerce API



This is an **API** built in **PHP** to pull data through from an **SQL** database to a **React** frontend for a Furniture E-commerce site.

The objective of this build is to demonstrate an understanding of **Object Oriented Programming** while working to **SOLID** principles.

This build included:

- Architecture design** and **class diagram**
- Script to transform a large unformatted and unsanitised **JSON** file into an **SQL** database
- Endpoints returning **JSON** with **error handling**
- Database class following **singleton design pattern** and hydrator classes
- Unit Testing** using **mocking** to recreate dependancies



JavaScript Maze Game



This is a **Vanilla JavaScript** maze game where the aim is to navigate through the maze without moving the cursor off the path or colliding with moving obstacles.

The objective of this build is to show an understanding of **JavaScript fundamentals** such as **handling events**, **manipulating DOM elements**, and using **JavaScript Objects**.

This build included:

- Application architecture**
- Instructions and dynamic game page built with **HTML** and **CSS**
- Selecting and **manipulating DOM elements** with **requestAnimationFrame**
- Using **event listeners** to create failure and success states



Experience

Delivery Consultant

TRIA Recruitment

August 2021 - September 2022

Recruitment Consultant responsible for managing the full lifecycle of the recruitment process, from research and **brief taking** to placement and **contract management**.

- Managed **internal** and **external stakeholders** to meet monthly targets and deliver on client expectations.
- Provided **consulting services** to senior stakeholders across SaaS, E-Commerce, and Telco regarding availability, salaries, and skillsets for tech and business change positions.

Research Assistant

University of the West of England

February 2021 - June 2021

A short term contract working independently to **build environmental sensors** on the **Arduino platform** (open source microcontroller) for the Faculty of Environmental Technology for use in field research.

- Developed lightweight programs in **C++**.
- Created **in-depth documentation** to ensure easy **transfer of knowledge** to future custodians of the sensors and codebase.

Chef

Westmoreland Family

June 2018 - August 2021