

# Henry Percy

## Contact

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## Education

Bootcamp  
**FULL STACK TRACK**  
iO Academy  
September 2022 - December 2022

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

## Professional Qualifications

**AGILE PROFESSIONAL CERTIFICATION**  
CPD  
September 2022

## Tech & Tooling

JavaScript	PHP
TypeScript	SQL
React	HTML
Node.js	CSS
MongoDB	Sass
Jest	

## 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

LONDON

I am a hardworking and fast-learning Software Developer currently looking for a new and exciting role to exercise my skillset. 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 favourites, but please navigate to my [portfolio](#) to see the complete list.

### Robot Stores (Full Stack E-Commerce App)

TS React Sass JS ex

This is a **Full Stack** mock **E-Commerce App** built with **TypeScript** using the **MERN** stack.

The objective of this build is to demonstrate my ability **building full stack applications** which have **responsive** and **accessible** frontends as well as **well-documented** and **robust** backends.

This build included:

- **Application architecture**
- Well **documented** endpoints returning **standardised JSON**
- **Node.js backend** designed to **MVC** using **Express** and a **MongoDB** database
- **Responsive frontend** built using **React** and **Sass**

Frontend Backend

### RestaurantAPI (RESTful Order Tracking API)

php MySQL

This is a **RESTful API** built with **PHP** (Slim framework) and **SQL** to track restaurant orders.

The objective of this build is to demonstrate an understanding of **Object Oriented Programming** while working to **SOLID** principles, using the **MVC** design pattern.

This build included:

- **Application architecture** and **database design**
- Well **documented** endpoints returning **standardised JSON**
- Database class following **singleton design pattern** and hydrator classes
- **Unit Testing** using **PHPUnit**

GitHub

## 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