

# Cameron Whitworth

Software Engineer

## Education

**University of the West of England — Computer Science BSc**

September 2018 - June 2021

**First Class Honors**, Bachelor of Science Degree

## Experience

**Institute of Physics Publishing (IOPP), Bristol (Hybrid) — Software Engineer**

June 2022 - Present

Java Developer for the 'content delivery' team of IOPP, working on gateways and content pipelines for transforming and sending publications. Extensive use of **Java**, **AWS cloud systems**, **Salesforce**, **Python**, **XML**, **XSLT**, and other related software. Began as a junior developer.

**Digital Construction Technology, Bristol (Remote) — Junior Full Stack Developer**

June 2021 - Jan 2022

Designing and building web applications for clients. Using **JavaScript**, **Vue.js**, **Docker**, and **Python**.

**Mercedes Benz, City West, Highbridge — Vehicle Technician**

September 2017 - September 2018

Apprentice vehicle technician, completed first year training at the Mercedes-Benz Academy. Left to pursue higher qualifications at University.

## PROJECTS

**Dissertation Project & 10,000 Word Essay — Simulating Social Situation in Virtual Reality to Treat Social Anxiety Disorders (SADs) through Exposure Therapy.**

Project to build an Android VR app used to simulate social situations (for example, taxi rides) to help treat SADs. The 10,000-word essay was written to professional standards. The application was created using Unity3D, Google SDK, Blender, and Fusion Studio and written in C++.

**Electronics EES Project — Engineering Extracurricular**

Our team worked with a company with a budget of £2000 to fix an issue they had in the workplace. We worked within a set timescale to complete and present the project at the EES conference at Rolls-Royce in Bristol.

Bristol, BS1

(Tel) 07702 067821

cameronwhitworth@hotmail.com

## SKILLS

Communication with staff and customers/clients

Technical skills: **Java**, **Python**, **AWS**, **Salesforce**, **Vue.js**, **Node**, **XML**, **XSLT**, **Docker**, **Linux**, **Git**, **CI/CD workflow**

Working on large-scale projects toward a set deadline to fulfill client requirements.

Professional Teamwork: Agile, remote/hybrid, Sprints, Scrum, Kanban

## AWARDS

**First Class Honors**

Achieved the highest grade at the University of the West of England.

**Duke of Edinburgh Bronze & Gold**

**Amazon Cloud Practitioner Foundation**

## References

**Mr. Phil Stevens**

**Company Owner**

Digital Construction Technology

**Mr. Jan Warner**

**Sr. Software Engineering Manager**

Institute of Physics Publishing  
(Currently positioned at Amazon IMDB)

Contact info for references upon request