# Jamie Everett

## Software Developer

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∰ jamieeverett.co.uk



A highly motivated software developer looking for exciting new opportunities. I aim to further develop my knowledge and expertise while actively contributing towards the company's success.

#### **Core Skills**

- C# and .NET (Core & Framework)
- JavaScript (**React**, **Node**, **Express**, jQuery)
- HTML & CSS
- SQL

- Git SCM
- · Agile methodologies
- Software troubleshooting
- Analysis and testing (TDD)

### **Education**

2016 - 2020

#### **BSc (Hons.) Computing**

University of Plymouth

First class honours with certificate of professional industrial experience

#### Modules Included:

- Database Analysis & Design (88%)
- Distributed Applications (82%)
- Software Project Management (77%)
- Final Year Computing Project (75%)
- Object Oriented Programming (75%)
- User-centred interface design (71%)

### **Work Experience**

Nov 2020 - Present · Bristol, UK

#### **Graduate Software Developer - Malvern Panalytical**

Working for an international leader in scientific instrumentation producing Windows-based .NET desktop applications. Responsible for developing new features, updating existing ones, and fixing faults across multiple codebases.

#### Key responsibilities:

- Working with the wider development team to integrate business functionality into functional code.
- > Troubleshooting software and user issues, identifying the underlying problems, ideating solutions, and presenting them to more experienced members of the team if required.
- Addressing bugs and improvements in existing C# services using Agile Scrum to prioritise requirements.

#### Key achievements:

- > Set up and maintain various Continuous Integration pipelines on Azure DevOps for multiple teams.
- > Set up build agents for the pipelines to run on and extensively documented the set-up process to promote maintainability and aid future developers.
- > Took sole ownership of a task to source, deliver, and install a high-end XRF spectrometer for the Bristol development team to use.
- > Took responsibility to become the Radiation Protection Supervisor (RPS) for the Bristol office, ensuring employee safety to ionising radiation.

Jun 2018 – Jun 2019 · Bath, UK

#### Software Developer Industrial Placement – BMT

Working for a world-leading defence consultancy. Responsible for creating and maintaining software solutions that support a variety of business processes using a combination of modern and legacy software.

#### Key responsibilities:

- Rotated amongst different teams and disciplines to gain comprehensive full-stack knowledge.
- > Shown how leading dev practices (**Agile Scrum**) work in real life scenarios.
- Coordinated with the Quality Assurance and testing team to test and debug software applications.
- Participated in the annual hackathon alongside a mix of senior and mid-level developers, experimenting with extreme programming (XP) to create unique software.
- > Joined part of the first line support rota which involved directly assisting customers via a support ticket system as well as over the phone.

#### Key achievements:

- Took sole ownership to upgrade a legacy C# project to make it GDPR and ISO 27001 compliant, including writing scripts to encrypt existing stored account details and implementing account creation and reset functionality.
- Wrote SQL scripts to perform a major overhaul of the data storage structure for a Ministry of Defence (MOD) project, which included liaising with MOD stakeholders to gather requirements and then deliver the solution.
- > Took sole responsibility for an R&D project investigating using blockchain technology to solve a problem. Created and tested a successful prototype within a month which I then presented to the development team.

#### Jul 2014 – Sept 2017 · Nailsea, UK

#### Bartender and Kitchen Assistant - The Ring 'O Bells

Delivering outstanding customer service as a senior role within a fast-paced work environment.

#### Key responsibilities:

- Working closely with and communicating between kitchen and front of house staff.
- Managing customer complaints through to resolution.
- Taking bookings and organising seating plans.
- > Training new staff members.

### **Projects**

#### **Upvent** – Event management system

- Final year project to create a system that allows for events to be created, edited and subscribed to, including an announcement feature to notify subscribers to event updates.
- Created using MERN stack (Mongo, Express, React, Node), using MongoDB Atlas for cloud storage.
- > Developed **REST API** to handle interaction logic for users, events and topics.
- Project managed using an Agile scrum approach with 14 week-long sprints.
- > YAML-based CI pipeline created in Azure DevOps, CD pipeline managed with Heroku.

#### jamieeverett.co.uk – Personal website

- Personal website which serves as an online CV, containing information about myself, previous projects, contact details and a link to this document.
- Created with Gatsby (and its included GraphQL data layer for data management).
- CI/CD pipelines managed with Netlify.

Many more projects can be viewed at github.com/jreverett.