**Brooklyn Pedley**

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**www.brooklynpedley.co.uk**

I am a hard-working individual who has experience in several areas of software programming including front-end web-app development. Having studied at degree level and now working within a professional development team, I am passionate about pursuing a career in developing software applications.

**Junior Event IT technician at attend2IT** May 2019-present. Working as a front-end web developer where I create both internal web apps for company use as well as apps for clients using Angular. I also work as a technician when it gets busy going to events to install Wi-Fi, CCTV, Telecommunications, etc as well as speaking with clients to ensure they have an optimal experience with both the hardware and the software we provide.

**Skills**

Angular, JavaScript, TypeScript, Electron, Ionic, Git, AWS, CSS, HTML, C#, C++, working with HTTP requests.

**Education**

**Sept 2017-April 2019, BSc Computer Games Programming, University of Gloucestershire, Cheltenham**

I completed 1 year of this course with an average of 70% on my assignments. This degree has modules which teaches in-depth use of game engines such as Unity and Unreal 4 with C# as-well as producing games using C++ and OpenGl, and some applications such as image loaders and editors using XAML. The Course promotes industry standards like use of perforce version control as well as a heavy emphasis on team-based projects such as a 3D racer that was created in unity alongside designers.

**Sept 2010-2016, The John Warner School, Hertfordshire**

**A Levels**: Computing(C), Maths(C), Financial Studies(C), Physics(E) **12 GCSEs A\*-C** including Maths(A\*), Computing(A), Physics(A)

**Awards**

**Gold award in robotics at the NEC world skills show** – November 2016

Sole programmer as part of a team chosen by my school to undertake a 48hr competition in which I had to create an autonomous robot capable of detecting RFID tags on objects scattered around a ring and then moving them to their correct pit. I quickly learnt the programming language C and proved I could build a working program in stressful conditions. I take great pride in winning the gold medal in this competition and beating university teams as a sixth form student.

**Bronze Senior Mathematical Challenge** – UK mathematics trust – November 2016

Achieved the bronze award by thinking outside of the box but still logically solving complex maths problems that have been asked in unusual ways

**Additional Experiences**

**Certification in foundation user experience**, Feb 2020 – Accredited BSC certification in UI and UX following a training course

**A level Computing Coursework**, 2017 – Developed a room booking system for a new school that used python 3, a heavy amount of SQLite and a UI developed using Tkinter. The app allowed teachers and students to see what rooms were being used and book rooms accordingly over a server-client based database.

**Work Shadowing at the Hertfordshire Police HQ**, July 2015 – Spent 2 weeks at the IT team as well as the in-house programming team. Worked with repairing computer systems, handling the computer networks, and studying how the force develops its own software applications for use in the police environment.

**Other Work Experience**

Has worked part time alongside my studies throughout GCSEs, A levels and my degree;

**General Assistant at Sainsburys Local**, Cirencester Rd. Cheltenham September 2017-Present

Worked Tills, Cleaning, Stock Replenishment, Security.

**General Assistant at Sainsburys Supermarket**, Hoddesdon Hertfordshire June 2016 – September 2017

**Cashier at McDonalds**, Hertford Hertfordshire September 2015- June 2016

Worked **Full time at Stevin Austin** performing picking and packing duties in the factory, Hertford Hertfordshire during the summer of 2018.

**Referees**

Sainsbury’s HR (Previous employment) Mr Harold Parchment (Teacher)

[HR.Admin@sainsburys.co.uk](mailto:HR.Admin@sainsburys.co.uk) HRP@johnwarner.herts.sch.uk