**Brooklyn Pedley**

82 Beechfield Hoddesdon Herts EN11 9QJ

[brooklynpedley@gmail.com](mailto:brooklynpedley@gmail.com) T:07860224836

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, GitHub, Perforce, CSS, HTML, C#, C++, C, Java, XAML, 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**

**Independent Research**, Summer 2018 – Learnt how to create android apps using Java and android studio. Also learnt more complex programming techniques not yet taught in the degree course such as multi-threading. Hoping to further research into java and android throughout the year.

**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 inhouse 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