**Brooklyn Pedley**

82 Beechfield, Hoddesdon, Hertfordshire, EN11 9QJ

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

**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 Full Stack Developer at AlphaFirst** September 2020-current

* Producing bespoke software solutions
* Creating back-end APIS and databases
* Designing and creating responsive frontends
* Supporting clients and managing projects
* Producing Wordpress and Shopify sites

**Trainee Front-end Developer at attend2IT** May 2019-September 2020.

* Producing bespoke apps and websites for the events industry
* Designing and creating responsive frontends
* Creating Wordpress websites with custom functionality
* Developing apps to work multiple on formats
* Supporting clients on-site and on the phone
* Working as a networking technician when needed

**Skills**

Angular, React, NodeJS, Loopback, SQL, JavaScript, Typescript, HTML, CSS, Electron, Ionic, Git, AWS, WordPress, Shopify

**Education**

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

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

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 .NET. 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.

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

**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**

**A level Computing Coursework**, 2017 – Developed a room booking system for a new school that used python 3, an SQLite database 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**

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

**General Assistant at Sainsbury’s Local**, Cirencester Rd. Cheltenham September 2017- May 2019

**Factory Worker at Steven Austin,** Hertford Hertfordshire summer 2018.

**General Assistant at Sainsbury’s Supermarket**, Hoddesdon Hertfordshire June 2016 – September 2017

**Cashier at McDonald’s**, Hertford Hertfordshire September 2015- June 2016