**Brooklyn Pedley**

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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.

**Employment**

**Full Stack JavaScript Specialist at AlphaFirst** June 2021-Current

**Junior Developer at AlphaFirst** September 2020-June 2021

Creating bespoke applications for local businesses

* Creating front-ends using React
* Creating back-ends using Express and Loopback
* Creating databases using T-SQL and writing procedures etc.
* Creating ASP.NET apps
* Writing utility scripts with PowerShell
* Managing relationships with clients
* Managing Microsoft Azure
* Managing web hosting using IIS and Certify The Web
* Creating WordPress and Shopify sites

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

Creating bespoke applications for the events industry

* Creating front-ends with Angular
* Creating Mobile apps using Ionic Cordova
* Creating Desktop apps using Electron
* Managing web hosting using AWS
* Creating WordPress websites
* Designing front-ends with Adobe XD
* Supporting clients on-site and on the phone
* Working as a networking technician when needed

**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 desktop 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

**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 with the IT team as well as the in-house programming team. 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**

Various experience during studies at Sainsbury’s 2016-2019, Steven Austin 2018 and Mcdonald’s 2015-2016