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**EDUCATION**

2015 – 2018 University of Kent,Canterbury   
 **BSc Computer Science -Overall grade: 2:1**

This is a broad course that has given me experience and knowledge of a wide variety of areas of computing theory and has added to both technical and general life skills. Key areas include:

* Foundations in Computing: The course has involved in depth discussions of various aspects of computer systems, including the general hardware, and the concepts behind the running of software and code.
* Mathematics: The course had several fully maths-based modules in order to allow for understanding of other concepts relating to computing.
* Programming: I was taught Object Oriented Programming techniques (using Java). There has also been a large focus on functional programming languages such as Erlang and OCaml. Alongside this during the Computational Creativity module I was tasked with creating a large personal project, which was evaluated as an extremely good piece of work.
* Web Design: There have been several modules which have allowed for detailed learning of website layout and design along with SQL, HTML, PHP, CSS and JavaScript.
* Group coordination: I have worked within several groups to create software, many of which have involved considerable organisation and use of agile development methodologies.
* Presentation: During several modules I was tasked with creating a video presenting the systems developed (Either by me personally or as a group). I was also required to create several written reports for similar reasons. These modules allowed me to heavily improve my presentational skills.

2008 – 2015 John Henry Newman School, Stevenage

* **A2 Level:** Maths (A), Computing (B), Physics (B)
* **AS Level:** Computing (A), Maths (B), Physics (B), Biology (C)
* **GCSE**: 12 C-A\* grades with a B in English and an A in Maths

**EXPERIENCE**

2013 – 2015 Looksmart , Royston: *Leaflet delivery*

For a couple of years, I worked part-time delivering leaflets to houses in Royston and in the surrounding villages to help promote this specialist laundry care service. I sometimes worked long shifts and was complimented by my boss on my hard- working attitude. This significantly contributed to the company’s success, as it relied

on leafleting for outreach.

**SKILLS**

I have extensive knowledge in regards to computing, much of which is self-taught.

* I have good experience in using Python, Java, C#, Erlang, OCaml and C++ in terms of programming. Alongside minor experience with Haskell.
* During a previous module I worked with C++ to improve functionality of IoT systems.
* Skilled in HTML, JavaScript, SQL, PHP and CSS in terms of web development.
* Fully competent in regards to any Microsoft office tools.
* Experienced in use of Windows and Linux (Specifically Ubuntu) operating systems.
* Experienced with game design via Unity.
* Additional experience with other items of software such as Git, Android Studio and Papyrus.
* Outside of computing I am skilled in terms of Mathematics and English.

**INTERESTS AND HOBBIES**

In my free time, I mainly watch movies/TV series. Alongside this I’m a relatively extensive gamer and have created a few java/SQL plugins for a friends gaming server. I also enjoy practicing software development in my free time, with my main focus being game development with Unity and C#. Outside of gaming I also occasionally work to create basic applications with Android Studio, and have started creating JavaScript bots for Discord.

References available on request