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Personal Summary

My main focuses in life are self improvement and increasing my knowledge base.  
In my first role, I requested a transfer to the development team, and have been in love with programming ever since.  
I spend my spare time running through tutorials and courses on various languages and techniques in order to improve my abilities.  
Although most of my previous positions have been support based, I have always been looking out for the perfect development role, and went to university to get a related degree, so that I could improve my chances of getting one.

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| --- | --- |
| **Skills** | |
| Programming Languages: Python, Java, C++, C, C#, JavaScript, MERN Stack, HTML, CSS  IT Administration: MS Office 365 Admin 1st line support, Windows OS Admin Mac Admin, Active Directory Win Server 2008 and 2012 (R2) Group Policy deployment | Development Skills: Agile, ISTQB (Testing), UX Design, Documentation, code refactoring, debugging, SQL, MySQL, MongoDB, Project Management  General IT: Computer repair and construction Networking, Cyber Security  Other: Video Editing, Inventory Management |

# Employment History

## **Date** August 2017 – Present **Name:** Codethink **Role**: Software Engineer

At Codethink, I work with a variety of systems, and am expected to jump from programming language to programming language to meet the needs of the project.

I work on many different open source projects, as this is a key focus of the company and am required to communicate with the customers on occasion and even make visits to their site to work more closely with internal teams.

Each project can last between a couple of months to a few years depending on the scale of the work.  
My time here has exposed me to many new skills and technologies

## **Date** April 2017 – July 2017 **Name:** BAE Systems **Role**: IT Consultant

During my employment with BAE I trained alongside several colleagues under QA Consulting.   
During this time, I covered many subjects, including: Agile(SCRUM), JavaSE, ISTQB, Front end web development (including HTML, CSS, JS and MERN stack), Cyber Security and Database’s like MySQL and MongoDB.  
I worked both alone, and with various teams during my time there, which give me the chance to move outside of my comfort zone and learn new ways of dealing with problems. During this time, I also received SC Clearance

## **Date** September 2016 – February 2017 **Name:** Salford City Academy **Role**: IT Technician

During my time here I worked as temporary cover for the IT Technician role, and later assumed the permanent position.  
My role involved:

* Monitoring Windows servers (primarily server 2012) and security systems
* Maintaining the school inventory system - adding, removing and modifying assets on an online asset manager (school asset manager).
* Maintaining the school Active Directory
* Monitoring the printers and anti-virus servers
* Building/repairing hardware
* General networking tasks
* Monitoring the ticket system based helpdesk for general IT support.

## **Date** June 2016 – August 2016 **Name:** Start Upcompany (Hannover, Germany) **Role**: Lead Developer

During my second year of university, I was offered the chance to work for a small start-up company in Hannover, Germany.   
Upon completion of my dissertation I flew over to Germany, where I worked for 3 months as the team’s lead programmer, working in Python.  
In that time, I was involved in meetings with investors, project planning discussions and was the primary developer for the team.   
Unfortunately, the company did not get the required investment to maintain the project, and was dissolved from there.

## **Date** April 2013 – July 2013 **Name**: NetBuilder **Role**: 1st Line Support

In the time leading up to the start of my university course I worked as IT support for NetBuilder as a temporary contractor.  
Here my responsibilities included:

* Building and repairing computers for external companies.
* Fixing bespoke software
* Working with a ticket system to give support over the phone to their clients

However due to the confidential nature of my work and the companies we worked with, I cannot give any further details regarding the work I did there.

## **Date** July 2012 – April 2013 **Name**: Gregson and Brooke **Role**: IT Support

During my time here as IT Support I had many responsibilities including:

|  |  |
| --- | --- |
| Hardware | Software |
| * Maintenance of over 1 hundred PCs * Building new PCs from parts * Repairing existing PCs * Building Servers * Configuring Hard Phones using a PBX * Maintaining the building network infrastructure * Rewiring the building network infrastructure (Including the setup of network servers and switches) * Managing the Inventory system * Managing the security systems and their servers (Consisting of RFID Scanners) * Monitoring / Operating CCTV cameras and password control | * Maintaining Active Directory * Network Administration * Windows Administration * Creating login and batch scripts through Registry and windows Server * Softphone setup * MS Office usage and support * Debtsolv Administration (A Debt Management Software) * A Bespoke Ticket System * Remote support through LogmeIn * Maintaining a bespoke dialler software which worked alongside GoAutoDial and ViciDial. * Keeping databases up to date |

I wrote a support manual for new trainees, and helped other departments modify their training to prevent future IT related errors.   
I was also in charge of Purchase orders, where I was tasked with ordering new equipment and licences for the company and the department.

## **Date** October 2011 – July 2012 **Name**: Atlas Products International **Role**: Apprentice (1st Line Support / Developer)

I was employed by Atlas Products International on a one year apprenticeship   
I started my apprenticeship as a First line support administrator and later transferred, at my request, to the development department, where I trained as a Software/Web developer.

During my time at Atlas I was trained in various things including:

* EDI software
* Ticket systems
* Interaction with difficult customers
* Basic coding using C#
* QA Assessment
* Visual Studio
* SQL Database Management
* Batch File writing

My initial job was to help customers with problems regarding the software Atlas provided by using LogMeIn to access the company system and modify the program.   
After my transfer, I worked on small parts of their projects and assisted with QA tasks.  
I also wrote various User Manuals for my company, including the Support Handbook and EDI manuals.

# Education History

## **Date** September 2013 – July 2016 **Name**: The University of Bolton

Bachelor’s Degree in Games Programming

Using C++, I used Visual Studio and Unreal Engine to produce games. I also got the opportunity to use Objective-C on a MacOS environment, and was able to get my lecturer to provide me with C programming material from a past course, because I was very interested in the language.

**Date** from-to October 2011 – July 2012 **Name**: ReMit IT Academy  
CompTIA A+  
Network Fundamentals  
Microsoft Office Qualification  
Customer Care  
Windows 7 Administrator  
City and Guilds Training Including:   
308 - level 3 Developing software  
362 - Install, configure and upgrade ICT software  
364 - Plan for the delivery of ICT support services and assist in the acquisition of ICT systems  
002 - Level 2 Install, Configure and Test ICT Networks

## Hobbies and Interests

I am very interested in sports, taking part in activities such as:

Scuba Diving, flying (Planes), shooting, archery, rock climbing, Badminton, martial arts, cycling, snowboarding and parkour.  
I am also very interested in technology, and in my spare time I do things such as: Building and repairing desktop computers, editing and writing game program files, developing software and applications, and have taken an interest in Maya / Maya scripting (in which I have written basic macros for university group projects)  
I am currently working on learning German as I have a strong interest in learning languages as well as having friends in Germany and having lived there for a short time.  
I also have an interest in A.I. which I would someday like to advance to the point where I can actually write one of my own.

**References available upon request**