

JACK TOTTON

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<https://github.com/JRJTotton> ·

About Me|

I am a young, highly motivated and enthusiastic individual looking to gain placement in the I.T industry to build on my interest in programming and development. I began studying programming 3 years ago and am now in my second year of my degree (MEng Computer Science), I have a knowledge of a few languages and the fundamentals of each and am comfortable in the task of building basic software. Through my placement, I aim to become a fully qualified Software Developer/Engineer and potentially after my master's year, branch off into Cyber Security.

Technical Skills|

- Have an understanding of Languages C++, C#, Java, HTML, CSS and SQL.
- Have an understanding of IDE's, Visual Studio, Eclipse, Microsoft Access and PHPMyAdmin.
- Agile Development.
- Ability to work as a member of a team or solo.
- Problem solving and Logical approach.

Education |

September 2017 – Current

MEng Computer Science | QUEENS UNIVERSITY BELFAST

First Year|

- Programming in Java| 45
- Intro to Software Engineering| 40
- Reasoning for Problem Solving| 60
- Architecture and Networks| 58
- Databases| 66

Second Year|

- Professional Computing Practice| 58
- Architecture and Networks| 40
- Data Structures, Algorithms and Programming Languages| Pending Resit*
- Information Modelling| 80
- Software Development – Processes and Practice| 59
- Theory of Computation| 50

September 2015 – September 2017

Level 3 Cambridge Technical Extended Diploma | BELFAST METROPOLITAN COLLEGE

Grade D* D* D* (Individual Grades, dates and Module details available on LinkedIn.)

September 2015 – September 2015

Level 3 Essential Skills English | BELFAST METROPOLITAN COLLEGE

Grade C

September 2009 – June 2016

GCSE's | ROYAL BELFAST ACADEMICAL INSTITUTION

5 GCSE's Grade B-C (Individual Grades, dates and Module details available on LinkedIn).

Experience |

July 2016 – Current

Customer Assistant/Gold Step-Up Shift Leader | TESCO

- Ensuring each customer receives the best possible service and experience.
- Ensuring that the store is stocked appropriately with all goods that are available.
- Making sure that the customers have a good understand with any product that they are unfamiliar with.
- Taking responsibility with making sure that a shift runs smoothly and micromanaging a group of employees with varying personalities and levels of skill.
- Handling money and taking care of all cash related jobs responsibilities.

Achievements |

Microsoft Technology Associate | Software Development Fundamentals

JAN 2016

Activities |

When I'm not in work or University, I follow a collection of sports such as Football, NBA and NFL. During my spare time, I would occasionally play 5-a-side football with some friends. During the last few weeks, I joined the Queens UOTC, this was out of a desire to gain a further understanding of core leadership skills, to meet new people and to broaden my horizons of things outside computing and sports. I also have a strong following of music and have a large variety of genres I would listen to regularly. In the past few years I have been trying more to go and watch live bands and performances whether it be local bands, or a global act on tour.

Projects |

Java Project – During my first year of university, one of the projects I was tasked with was creating a console-based program in the Java language. It was laid out in the form of a UML diagram and I wrote the entire program in the Eclipse IDE. Following the lecture notes and seeking outside assistance in the form of the internet or friends, I was able to successfully complete the entire first section of the UML. Unfortunately, due to time restraints and other complications, I was not able to finish the entirety of the UML and had to settle for just a pass on this particular project.

District – This is the project that I was tasked with creating during my second year. It was an android based application to be designed and created using Android Studio and the provided GAGE engine. Along with myself and 5 other students, we decided that the project would be based around the board game “Frustration”. We used GitLab as a way for us to work simultaneously and have all our work saved in one set location so that we could all access it when needed. In terms of communication we used basecamp and trello, this was to allow us to set goals and to-do lists for each specific group member and allow the other members to keep track of what each of us were doing, so as not to duplicate any work. We used the agile methodology for the duration of the year long project and at the end, I achieved a mark of 59 for my work on the project.

JRJ Totton – This is a personal project of mine that I have undertaken as a way of keeping all my relevant information about me located in one place. The website itself, is coded using HTML and CSS and is hosted using GitHub pages. On the website, there is links for all necessary external websites such as my GitHub repositories, my LinkedIn, my Email address, as well as having links for all my related social media pages (Twitter, Facebook etc). It also features a link to view my CV for anyone who has not seen it before and a link to view my C# MTA certificate. The website itself is very basic in its current state, I still plan to update and improve it over time where applicable.

References |

References available on request.