**Furqan Sakir Agwan**

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LinkedIn: <https://www.linkedin.com/in/furqan-agwan-787395131/>

Website: <https://fugster101.github.io/> (Status - Live - Under-Development)

GitHub: <https://github.com/fugster101> (Projects may be private)

**Education and Qualifications**

**2015 – 2018** **De Montfort University**

**Computer Science - 2:1 (2nd Year 2016 – 2017 Achieved 65%)**

*Subjects Studied*

**Year 2**: Multi-tier Web Applications (Networking - Protocols, mySQL database, PHP server scripting) Object Oriented Software Design and Development (Java), Data Structures and Algorithms (C), Organisations, Project Management, and Research (Java, Git)

**Year 1**: Programming in C, Computer Ethics, Law and Portfolio, Elements of Computing, Computational Modelling

Skills developed included:

* Comfortable using programming language C to solve complex program errors as well create my own programs.
* Ability to use functional languages such as Haskell to create small Haskell scripts.
* Ability to use declarative programming languages such as SQL to create database entries as well as remove and modify current database entries.
* Ability to use HTML and CSS to design website as well as modify content on website.
* Understand the complexity of computer components such as the use of CPU, GPU, RAM and Data Disk (Hard Drive and SSD).
* Understand the Ethnics behind computer use and misuse such as hacking and phishing, furthermore have a broad knowledge on the consequences of each act per UK law and the laws of other countries.
* Understand business requirements and standards when creating software as well as making sure the correct method of software testing is implemented in any specific project.
* Understand the use of various models of the Software development cycle.
* Knowledge of the various software testing methods that needs to be undertaken before the publish of software.
* Use Linux networking tools such as Wireshark to analyse data traffic on a single network.
* Understand the OSI and TCP/IP model of the Internet Protocol Suite, and how different protocols are used on different layer to successfully communicate between client and web server.

2017 – 2017 **De Montfort University**

**Microsoft MTA – Database Fundamentals (T-SQL) – PASS**

**2010 – 2014** **Beauchamp College, Leicester**

2014 A-Levels: IT (C), Economics (D), Media (B)

2013 AS Level: Business Studies (U), General Studies (C)

2011 – 2012 ECDL (Short Course): NVQ Level 2 (Pass/GCSE Grade B)

2010 – 2012 GCSE: 8 at Grade A – C including C in English, Maths and Science.

2010 **–** 2012 IGCSE (Cambridge): English (Pass)

**Employment**

**2017 – Leicester City Football Club**

**Search Steward**

**2016 – 2017 Hastings Direct, Insurance Agent**

**Insurance Broker Agent/Customer Representative**

* Understand how to use various IT applications suited towards Insurance such an Insurance database software called CDL and Guidewire Policy Centre.
* Excellent use of basic office applications such as Excel, PowerPoint, Microsoft project, Microsoft outlook, Microsoft word.
* Gained experience of communication between customers and there needs and wants.
* Gained knowledge on different selling techniques enabling me to sell various extra on Insurance Policy ensuring the customer had the best outcome for them.
* Ability to hit individual as well as business KPI targets on a consistent basis.

**2014 – 2015 Debenhams, High cross Leicester**

**Part -Time Sales Assistant**

* Responsible of handling stock arriving on a day-today basis as well as putting stock on shop floor.
* Responsible for answering any customer queries or concerns. As well as making note of any formal complaints a customer may which to pursue.
* Ability to hit business targets (Debenhams Accounts).

**2014 – 2014 Next PLC, High cross Leicester**

**Part-Time Sales Assistant (Summer Sales – Temporary)**

* Responsible of handling online order and making sure stock was available.
* Delivery great customer sales advice during the sales period.
* Responsible of making sure store was clean and tidy.
* Deal with customer complaints with authorized permission from department manager.

**Interest and Positions of Responsibilities**

**2013 – 2014 Interfaith Hub Leicester**

**Team Member**

* Participated in weekly debates about current affairs.
* Host local community events to create awareness regarding current social issues such as climate change.

**2012 – 2014 Beauchamp College Basketball and Leicester Warriors Basketball Team**

**Team Captain/Member**

* Responsible of organising team drills and social activities outside practise

**Additional Skills**

**Communication/Problem solving**

* Excellent one-two-one communications skills obtained via peer mentoring younger students.
* Effectively handle complex situations that required me to act quickly, examples would come from previous and current jobs, scenarios would include “Clothing items not in stock” or “Insurance being set up incorrectly” by a previous advisor.
* Effectively communicate with customers/clients to reassure them regarding any concerns they may have.
* Effectively understand other peoples of views and opinions on a situation/idea and act accordingly to come to an effective resolution or plan.

**Computing**

* Highly skilled using various operating system and its applications
* Excellent usage of all Microsoft software packages.
* Ability to use Adobe Creative Suite applications such as Photoshop CC, Adobe Illustrator.
* Ability to use web creation IDE such as Adobe Dreamweaver and Microsoft Expressions, as well as writing up pure HTML, CSS and JavaScript.
* The use of Visual Basic in design Mode to use in an Excel based database system, VB Menu was created and implemented in the excel database document. Allowed the advisor to navigate between pages.
* Effectively use Apple Editing Suite applications such as Final Cut Pro X to create my media movie trailer.
* Proficient in object oriented computing languages such as C#, Java and C++, alongside large-scale runtime web applications using Java EE (Servlets, XML Dependencies, Apache Maven, Gradle etc.)
* Some knowledge in using mobile frameworks and Database Management Tools such as XCode(Swift), Android Studio (Java, SQLite), T-SQL(Microsoft).
* Basic knowledge of using exploit tool such as Metasploit to expose web application vulnerabilities.

**Languages**

* English: Read, Speak, and Write fluently.
* Urdu: Read and Speak Urdu fluently.
* Arabic: Read Arabic fluently.
* French: Conversational
* Portuguese: Conversational