**Mohammed Belal Rashid**

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| WORK EXPERIENCE |

**Delivery Consultant** ​at ECS Digital (Business Transformation Consultancy)Apr 2019 – Present

* Onboarded onto a 3 Month Academy with the following courses:
* Business Writing Essentials by QA (Leadership, Management and Business Skills Training)
* Professional Consulting – CMI Level 5 Professional Consulting via the Institute of Consulting. I am a registered Affiliate
* Professional Presentation Skills with Juanita Al-dahhan – Body Language, using the room, voice projection, appropriate use of pauses, etc.
* Linux CLI 101 – An introduction to Linux and CLI’s – Pipes, recursion, grep, etc.
* Scripting – Introduction to BASH. Writing scripts in BASH to automate processes.
* General IT and SDLC – Overview of the SDLC from Planning to Maintenance.
* Introduction to DevOps – Official ECS Training Course. History of DevOps and an introduction to a complete DevOps package. Using Git at source control, I completed labs that took me through using Jenkins to set up an automated pipeline. Setting up SonarQube, JaCoCo to preform reviews of the code. Exposed to ansible, tomcat, icinga (monitoring), docker and terraform (IaC)
* Agile Basics – Mock project scenario carried out with a hard Product Owner and Legos using SCRUM
* JavaScript Development – Introduction to JavaScript including different flavours
* Programming Concepts and Paradigms – Introduction to Java, IDE’s and Design Patterns
* Continuous Integration pipelines as Code – Introduction to Jenkins and Groovy
* Cloud basics – Introduction to AWS and cloud infrastructure.
* Infrastructure as Code – Introduction to Terraform and automating infrastructure.
* Containers – Introduction to Docker and Container Management
* Test Basics – Introduction to Testing strategy and different types of tests
* Behaviour driven development – Introduction to BDD and business processes. Using GERKIN
* Test automation – Introduction to automated test frameworks. JEST, CYPRESS, AYESPY.
* Academy Project – Deliver an Internal Feedback tool created in REACT – Used JIRA as Project Management, created a GitLab CI pipeline with automated JEST and CYPRESS tests, created AWS infrastructure to deploy using Terraform 0.11
* Completed Terraform Use Cases -> <github.com/m-b-rashid/tf-uc1> + [/tf-uc2](github.com/m-b-rashid/tf-uc2)
* Experience with TF Enterprise, CONSUL Enterprise and Vault Enterprise Keys
* Using Personal Development time to Specialize in IaC and Azure.
* PES + DBS Cleared

**Mathematics Tutor** Oct 2015 – Present

* Students ranging from 10 to 17 reaching up to AS Level
* Identifying student strengths and weaknesses
* Providing feedback to parents to ensure reinforcement of sessions
* Teaching positive study habits and exam techniques

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| Problem Solving, Teaching, Patience, Empathy, Positive attitude |

**Waiter/IT Manager** ​at Rajistani Spice & Grill Jun 2015 – Sep 2015

* Maintained TV, wifi, sound and computer systems.
* Setup social media and ad presence online
* Fostered a healthy client base

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| Communication, Customer Service, Teamwork, Professionalism, Thoroughness, Client Relationships, Stamina |

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| Projects |

**Virtual Reality Music Visualisation** – Final Projectat Queen Mary UniversitySep 2017 – March 2018

* C#, Unity 3D, **Oculus Rift**, Blender, Waterfall, **Data Visualisation**
* Implemented musically visualised 3D environments in virtual reality with STFT. Achieved using 3D models created with blender and a multitude of algorithms like phyllotaxis.
* Implemented an optimal UI inside **Virtual Reality**, reducing eye-strain, with the following features: music player, file manager & custom visualisation functions including altering lights, hues, colour gradient, lerp & time dilation. - <https://github.com/m-b-rashid/Music-Visualizer-QM-Paper>

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| Research, Testing, C#, Presenting, Ability to work under pressure, Unity3D, Virtual Reality, Oculus |

**Garage Management System** Software Engineering Projectat Queen Mary UniversityJan 2017 – March 2017

* Java, Singleton pattern, Agile model, UI: JavaFX, DB: SQLite
* Implemented Customer Module. Other modules include parts, cars, bookings and special repairs.
* Implemented search functionality by type and user input.
* Implemented add, delete and edit functionality regarding customers in the database if an admin is logged in.
* Implemented make booking functionality integrating the booking module.
* Implemented information retrieval regarding bookings, vehicles, parts, bills upon selection of a customer and the ability for a bill to be paid.
* Managed communication between team members and organised weekly minutes

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| Project Management, Testing, Teamwork, Java, JavaFX Script, Interpersonal Skills, SQL, Effective Communication, Software Development, Github |

**News Website** Web Programming at Queen Mary University Jan 2018 – March 2018

* Implemented website backend with design contributions to frontend. Django framework.
* Implemented a RESTful API with Django REST framework. Token Authentication. – [LINK](https://github.com/m-b-rashid/-News-Website-REStful-API-)

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| CSS, HTML, JavaScript, Python, Django, RESTful API |

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| EDUCATION |

**BSc Computer Science** ​at Queen Mary University Sep 2016 – Jun 2018

* 2:1 65%
* Year 2: Software Engineering 74.2, Software Engineering Project 71.3, Operating Systems 80.5, Algorithms and Data Structures in an Object-Oriented Framework 58.7, Database Systems 64.3, Probability and Matrices 66.9, Graphical User Interfaces 65.5, Internet Protocols and Applications 50.6
* Year 3: Digital Media and Social Networks 87.4, Project 57.9, Web Programming 75, Interaction Design 64.3, Semi-structured Data and Advanced Data Modelling 57.5, Computability Complexity and Algorithms 67, Security Engineering 57.7

**Foundation & 1st Year Computer Science** ​at University of East London Sep 2014 – Jun 2016

* Year 0: 1st 81% Academic and Computing Skills 80, Introduction to Software Development 75, Introduction to Computer Systems 76, Applied Mathematics 93, BCS Level 2 ECDL Certificate in IT User Skills (QCF)
* Year 1: 1st 85% Information Systems Modelling and Design 76, Introduction to Software Development 91, Introduction to Computer Systems and Networks 90, Introduction to Web Technologies 78, Maths for Computing 90

**A-Level Maths C, Computing C, Chemistry C** ​at Tower Hamlets College Sep 2012 – Jun 2014

**Secondary: 11 GCSE’s** at Bishop Challoner Catholic Collegiate Boys School Sep 2005 – Jun 2011

* Science A, Biology B, Chemistry A, Physics C, Philosophy and Ethics B, Sociology B, Economics B, Religious Studies C, Mathematics B, English B, English Literature B

**Primary: Level 5 Maths, English, Science** at Old Palace Primary School

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| SKILLS AND INTERESTS |

* **Driving Status**: Clean full UK Driving license
* **Languages**: English (native), Sylheti (fluent)
* **Interests**: Headphones, Competitive Gaming: CSGO, PC & Phone Repair, VR Development, Social Media Trends, Badminton, Family
* **Github**: <https://github.com/m-b-rashid>
* **LinkedIn:** [**https://www.linkedin.com/in/mohammed-belal-rashid-346405153/**](https://www.linkedin.com/in/mohammed-belal-rashid-346405153/)