MATTHEW GILL

Mobile: 07718923241
Email: MJG089@student.bham.ac.uk
LinkedIn: www.linkedin.com/in/matthew-gill7991

PROFILE

A technically proficient individual, and a Russell Group Graduate, with demonstrable skill in designing, developing and testing software and embedded systems. Possesses significant troubleshooting and problem-solving abilities, along with exceptional knowledge of various programming languages and tools. Proven history of delivering cutting-edge and complex software solutions for a wide array of technical problems. Able to work well both autonomously and as part of a productive team, whilst demonstrating the required motivation and multi-tasking abilities needed to meet demanding deadlines. Communicates concisely at all levels and thrives in challenging working environments.

EDUCATION

University of Birmingham, UK   **09/20 – PRESENT**
MSc in Computer Science

- Modules include but not limited to: Full Stack Application Development, Computer Systems, Software Engineering, AI and Machine Learning, Data Structures and Algorithms. High level distinction achieved throughout all modules.

University of Liverpool, UK   **09/17 – 09/20**
BA in Architecture

- Grade achieved: 2.1 (Hons).

EXPERIENCE

Tartan Forensic   **06/19 - PRESENT**
Associate Technician

Forensic Team Investigating Fraud Cases for Governments and Corporations

- Reviewing and analysing current cyber systems and products, advising and consulting on the design and implementation of cyber fraud prevention tools, researching current patterns in cybercrime, fraud, and current standards of prevention, installing and configuring hardware and software components to improve usability, troubleshooting hardware and software issues.
- Upgrading systems to enable compatible software on all workstations, performing tests and evaluations of new software and hardware, providing support to users, acting as first point of contact for error reporting, conducting website related operations, managing technical documentation, facilitating the work of the Managing Director in a range of technical issues.
- **Key Achievements:**
- Analysed the organisations' strategic objectives, played a pivotal role in the development of future services through collaboration with the Managing Director.

GSS Architecture   **07/18 – 08/18**
Architecture Intern

Architecture Studio based in multiple locations across the UK.

- Oversaw professional client displays, website and office graphics, shadowed Resident Technologist, aided in drawing structural plans using computer-aided design and drafting software, built models and prototypes of buildings, drafted specifications for building materials, construction methods, quality of materials, processes and other project details.

- Assembled plans, documents and other information to be used in permit applications, researched applicable building, zoning and land development codes, obtained information on feasibility and quality of proposed materials, assisted Senior Architects with project and contract administration, including evaluation of work for compliance with plans.

Key Achievements:
- Leveraged Autodesk Revit software, which enabled the on-time delivery of client briefs, and the completion of both architectural and technological work.

DEBRA Charity   08/17 – 08/19
Customer Assistant

Small Charity with a few locations across the UK.

- Addressed customer needs, provided a good level of customer service, supported in the processing of donated stock; including sorting, steaming, pricing and hanging of donated items, contributed to the day-to-day running of the DEBRA Charity shop to maximise sales and increase independent income for the charity.
- Promoted public understanding of the work DEBRA Charity delivers and the importance of raising funds through the shop, assisted in the visual merchandising of the shop, administered till operation and the handling of cash, ensured that health and safety processes were followed, and general maintenance issues were reported.

Key Achievements:
- Developed positive and profitable relationships with customers, by building strong loyalty through services and assistance, which drove customer retention and satisfaction levels.

EXTRA-CURRICULAR ACHIEVEMENTS

Deputy Head   2016
Despite only arriving for the final two years at Rugby School, where most students spent five years, was awarded the position of deputy head amongst strong competition.

Recipient of Prestigious Design Award at Rugby School   2016
Received an award for services to the design department whilst in final year of school, including a £1000 grant towards the final year design project.

Recipient of Sports Scholarship to Rugby School   2014
Received a sports scholarship to one of the most prestigious public schools in the UK.

Admission to Mensa   2013
First gained admission to Mensa in primary school, then tested and admitted again when sixteen.

SKILLS AND INTERESTS

Languages:	Native English speaker.
IT Skills:	**Tools** – Eclipse, IntelliJ, PyCharm, MS Visual Studio, Vim, JavaFX, Scene Builder, PG Admin, GitHub
	Operating Systems – Windows, Mac OS, Multiple Linux distributions including Arch and Debian.
	Database Management – SQL, PostgreSQL
	Languages – Java, Python, SQL, OOP Principles
	Machine Learning – WEKA, strong foundational knowledge
	Testing – JUnit Testing, familiar with testing methodologies
Interests:	Grade 6 Clarinet player, recreational guitarist. Played rugby at a high level for both Lancashire and Cheshire county teams, and Rugby School, Warwickshire, where the game was first invented. Keen middle-distance runner and amateur boxer.