

AZHAR ZAMAN

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PROFILE

Azhar is a dedicated professional with over three years of experience as a Software Developer and Security Analyst. His educational background has equipped him with the knowledge required to apply himself in various fields within the IT sector, and he has experience working with various programming languages including Java, C#, and SQL. Azhar's practical expertise, coupled with his understanding of automated testing and SDLC concepts, positions him to contribute effectively to building responsive applications and mitigating risks. Azhar is also cleared to a high government standard.

EDUCATION

Aston University: **BSc Computer Science (Achieved 1st Class Hons)** Sep 2017 – Jul 2021

Weighted Average: Year 1 - **66%**, Year 2 - **58%**, Year 3 - **81%**, Year 4 - **71%**

Modules Include: Java Programming Development, Information Systems & Databases, Introduction to Artificial Intelligence, Software Engineering, Data Structures & Algorithms, Team Project.

King Edward VI Handsworth Grammar School for Boys Sep 2010 – Jul 2017

- **A Level:** Mathematics (**B**), Computer Science (**B**), Business Studies (**C**)
- **GCSE:** 12 GCSEs (**A – C**) including Mathematics (**A**), English Literature and Language (**B, B**)

WORK EXPERIENCE

Technical Graduate, CGI Inc.

Sep 2021 - Present

Security Analyst

- Spearheaded an initiative to overhaul project-wide security training, amplifying awareness of cutting-edge security policies. Demonstrated adept interpersonal and organizational abilities by engaging with diverse stakeholders, proficiently managing information dissemination, and tactically prioritizing tasks to ensure timely delivery.
- Delivered comprehensive security briefings to the team, assessing emerging threats and vulnerabilities for potential project impact.
- Took charge of Incident Management and Resolution, proactively addressing Security Incidents and orchestrating a proactive response strategy. Delegated tasks as needed to ensure efficient incident handling.

Test Analyst

- Proficiently executed Bash test scripts on IoT devices while awaiting assignment to a long-term project.

Software Developer Placement, Rimilia

Jun 2019 – Jun 2020

- Used SQL Server and C# to conduct thorough investigations into database issues, creating procedures and DLLs to fix problems, and add features.
- Demonstrated adept version control acumen by utilizing Git, Microsoft DevOps, and Microsoft Team Foundation Server.
- Garnered Agile expertise through active participation in Kanban, Paired Programming, and Stand-ups, fostering a collaborative and adaptive approach to development.
- Excelled in teamwork dynamics, significantly refining verbal and written communication proficiencies.
- Assumed the role of training team members on novel processes, showcasing a penchant for knowledge dissemination and collaboration.
- Elected to represent the team throughout the Azure Migration Project, effectively facilitating information dissemination within the team, offering guidance on new development protocols, and efficiently delegating tasks. Notably achieved a commendable 75% client migration by the placement's conclusion.

Voluntary Retail Assistant, Age UK Charity Shop

Aug 2018 – Nov 2018

- Cultivated robust communication and interpersonal proficiencies through meaningful customer interactions, a skill set essential for global collaboration and stakeholder engagement.
- Gained firsthand experience in sales transactions, contributing to skills vital for financial data analysis.
- Fostered a strong sense of teamwork and collaboration while efficiently managing package dispatch activities.
- Elevated organizational and time management abilities by meticulously sorting incoming merchandise.

PROJECTS

Security Training Programme - Project Management

- Spearheaded a critical initiative to modernize and align the project-wide security training content with the latest security policies, a core element of risk mitigation within the programme.
- Orchestrated the development of a new interactive quiz, a pivotal project component aimed at ensuring over 200 employees comprehensively engage with the updated material.
- Demonstrated adept interpersonal and organizational acumen by coordinating with diverse stakeholders to review multiple iterations of the material.
- Championed Agile methodologies to facilitate an iterative workflow, fostering seamless task delegation and ensuring continuous enhancement of the training material.
- Successfully executed the deployment of the revamped training material, garnering a stream of positive feedback that acknowledged the substantial improvements achieved, in alignment with the project's commitment to preventing, detecting, and mitigating regulatory and reputational risk.

Check-In Solution (Incubator Project) - Project Management

- Led a dynamic team within the SKI Project, an incubator initiative fostering innovative solutions.
- Spearheaded the development of a comprehensive alternative to the office check-in process, catering to visitors and employees.
- Generated meticulous documentation outlining various check-in options, ultimately presenting a compelling recommendation to adopt a proven solution from the German division.

Twitter & MS Teams hybrid app (Incubator Project) - Python, Flask & SQLite

- Led the development of a Twitter-inspired platform designed as a contingency in case of MS Teams failures.
- Utilized Python and Flask as primary technologies, with SQLite powering a robust and efficient database system.
- Prioritized sound programming principles by modularizing authentication code within a blueprint, ensuring maintainability, and enabling future project integration.
- Managed the project, navigating a steep learning curve, while ensuring stakeholder satisfaction throughout the development process.

Azure Migration Programme - C#, SQL Server, TFS & Azure DevOps

- Elected to lead the company-wide Azure Migration project showcasing an ability to undertake complex missions.
- Collaborated seamlessly within the Technical Delivery team as an intern, orchestrating concerted efforts with the deployment group and cross-functional stakeholders to migrate legacy customer projects.
- Drove the transition of legacy projects from SQL Server to new Azure servers, showcasing adaptability and innovation by rewriting projects in C# to rectify errors and enhance existing code.
- Assumed an active role in training and task delegation, fostering an environment to innovate leading to the establishment of a robust and maintainable process.
- Successfully completed the internship with an impressive 75% migration rate of customer projects, underscoring an aptitude for completing large-scale projects effectively.

Apollo 15 Platformer Game - GoDot, Github

- Team project during university course to create a desktop platformer.
- Conceptualized and developed a 2.5d Space Adventure game using the GoDot game engine, and implemented unit testing to ensure it functioned as expected.
- Game assets (Maps, characters, objects) and the level designs were created using Piskel and Photoshop, showcasing the ability to produce and fine-tune UI/UX within projects.
- Skills acquired: Agile, Team Management, Presenting, Project Management, and Conflict Resolution.

INTERESTS AND ACHIEVEMENTS

- I'm enthusiastic about Corporate Social Responsibility and believe it's important to raise awareness about the importance of STEM careers, and have therefore volunteered at a number of career events for young people.
- Crafted a Budget Tracking application leveraging Java and MySQL alongside the JDBC libraries. I created the app by designing and programming to meet user requirements.
- Volunteered at a Children in Need fundraising event, by selling food. Along with two other people, I managed to sell out the complete stock to help raise £524.

SKILLS

- I have worked with Git, Java, C#, SQL, Bash, Dart/JavaScript, Laravel (PHP), XML, and Android Studio.
- Highly skilled with computers and have used a variety of software throughout my academic years including the Microsoft Office suite and Adobe Creative Cloud.