# **Sohail Turner**

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As a dedicated Software Developer, I thrive in agile environments, contributing to team success, sprint targets, and project milestones. Proficient in industry-standard tools and methodologies, I am committed to continuous learning and skill enhancement. With strong problem-solving skills and a collaborative mindset, I enjoy working with colleagues to share knowledge and improve our collective expertise.

#### **WORK EXPERIENCE**

## June 2023 - Current, C++ Developer, Born in A Storm

- Developed a data management system within Unreal to handle dynamic application states, ensuring data consistency and synchronization across networked clients.
- Designed an event-driven system for real-time updates and smooth state transitions, using delegates and asynchronous programming.
- Collaborated with designers, front-end developers, and network engineers to integrate the event-driven system and data management, ensuring a cohesive user experience.
- Applied optimization techniques, including memory management, multi-threading, and concurrency, to ensure optimal performance and scalability, while diagnosing and resolving technical issues.

## December 2022 – June 2023, Tech Analyst, Eversheds and Sutherland via Grayce

- Implemented automated workflows with Power Automate to streamline ETL processes for internal and external systems via APIs
- Integrated Power Apps and Power Automate with existing systems, to enable the use of RESTful APIs and SQL(NO SQL), for improved data flow and real-time synchronization.
- Provided user training and support on Power Apps and Power Automate, emphasizing API usage for automation and data management.
- Worked with stakeholders to optimize business processes through the use of Power Platform tools, implementing API integrations to reduce costs and increase efficiency.

#### August 2021 - December 2021, Web Developer, House In UK

- Customized web pages across the business to improve speed and functionality
- Developed JS scripts to create functionality, for a Rent-to-Own calculator

## SIDE PROJECTS

#### June 2024 - Present, Automated influencer bot

- Created an automated workflow using Power Automate to identify influencers based on specified input parameters.
- Leveraged REST API to push the identified influencer data to Google Sheets for seamless data integration and management.
- Incorporated OAuth authentication to enable access control across multiple sites, specifically for Power Apps with Azure AD and Google API endpoints.

### **QUALIFICATIONS & AWARDS**

- Elements of A.I Online course from the University of Helsinki worth 2 ECTS credits
- Agile certificate A comprehensive Agile certification and demonstrated proficiency by passing the certification exam
- Azure Fundamentals Part of training at Anglo-American, preferred cloud provider (Ongoing)
- AWS Cloud Practitioner Foundational certification for AWS(Ongoing)

### **EDUCATION**

- (MSc) Computer Science for Games Development, University of Hull (Merit)
- (BSc) Computer Science for Games Development, University of Hull (Second class, First Division)