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James Hodgson
Software Engineer

EDUCATION	Sept 2018-2022	**BSc (Hons) Degree – Software Engineering – University of Salford**
PROFESSIONAL EXPERIENCE	Sept 2022-ONGOING	**Game Delivery Engineer/Software Engineer, I G T, Manchester** Write and test code, refining as where needed, deploying maintainable and saleable code. Working in an agile sprint environment. Use of continuous integration and automated testing. Analysing user/client requirements and creating software to their desire. Creating technical documentation. Maintain software by monitoring. Working on multiple games and issues. Training new colleagues.
	June 2023-ONGOING	**Lead Programmer, Segritude, Banbury (Part-time)** I recently join a team of Game Developers in a startup company in video game creating. Due to my large interest in gaming, this role is quite enjoyable to me and allows me to learn more. I am currently Lead Programmer handling a team of 5 other developers. I am in charge of creating, reviewing, documenting the work and keeping management informed of processes.
	June 2015-2022	**Previous jobs** Cook, Team member, Shift runner - KFC, Barrow-Brook, Clitheroe Pot wash, Waiter, Chef - The Bonny Inn, Salmesbury Gardener - Salmesbury Hall, Salmesbury
TECH STACK COMMERCIAL		• 1.5 years – TypeScript, JavaScript, HTML, CSS
TECH STACK NON-COMMERCIAL		• 5> years - HTML, CSS, Java, SQL, JavaScript, PHP • <5 years - C#, C++, TypeScript, Sprint Boot, Unit Testing • Others: Visual basic, Kotlin, Swift, Python
ENVIRONMENTS /TOOLS		• Intellij, Rider, VS Code, Visual Basic, Eclipse, MySQL, PHPStorm, Unity, Unreal Engine • Git, GitLab, Perforce, JIRA, Jenkins, Android SDK, Xcode

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SKILLS & ABILITIES

- For my age, I have many years work experience as I have always been **driven by my work ethic** and **willingness to learn**. In each role, I have quickly established myself as a valuable member of the team and have always worked to the best of my abilities and tried to learn as much as I could off every other team member, regardless of their level within the team.
- I have gained **easily transferable skills** and experience, such as working to deadlines, and I work well under pressure. I **work well as part of a team** and consider myself to have **effective communication skills**.
- I have devoted my time to helping customers whenever I can, as the customers have always been the priority. These skills have helped me become the person I am today, and I now **love to be challenged** and **strive to improve in all areas**.
- My interest in databases and SQL comes from my final year of university when I was asked to pick a focus for a project and my father who is an Oracle DBA. I gained an understanding of MySQL and querying as well as some Ubuntu Linux file server administration during my second year and chose Big Data as a topic for my project in my final year for which I developed using Java, MySQL, and PHP. The Java program ingested huge volumes of data which was transformed and inserted into the database via database objects that was then show live as useable information within a UI website.
- I have always had a keen interest in gaming and game development. Over the last few years, I have been working on a game using Unreal Engine C++. This hobby has pushed me to research and learn more on multiplayer mechanics.

INTERESTS AND HOBBIES

My interests include spending time with family and friends. Listening to music. I enjoy going to the cinema and music festivals and have a wide social group of friends.

I enjoy gaming with wide range of game interests, mainly co-operative games with friends or competitive games.

During my younger years, anything to do with computer programming/gaming piqued my interest. This encouraged me to further learn more computer languages and associated skills, including Arduino and Raspberry Pi development.

Currently I work part time with my dev team who are in the midst of creating an AA game with Unreal Engine.

Over the years, I have learnt the theory of many skills and techniques that I would love to implement. I feel this would make me an excellent employee at your firm