AMRIK SINGH

SOFTWARE ENGINEER

💼 EXPERIENCE

Today
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2020

🦅 Barclays
Site Reliability Engineer 📍 remote

Working within a lean team supporting the infrastructure for the bank's observability efforts.

- Architected & developed bespoke observability tooling for internal services
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📁 SELECT PROJECTS

Mixed Reality Harness Assembly Assistant
To make the work of <u>Engeser GmbH</u> more efficient

- Increased the productivity of new employees by upwards of 50%!
- Significantly decreased the training time required by new employees
- Worked with curring edge XR equipment (Microsoft Hololens)

Dungeons and Dragons Character Creator
To help ease new players into the game.

- Incorporated user feedback to create an intuitive UI/UX
- Used modern password encryption (Argon2) to assure user data is secure
- PHP & MySQL backend

Some Project 3
Some workplace

- Lorem ipsum dolor sit amet, consectetur adipiscing elit. Proin nec mi ante. Etiam odio eros, placerat eu metus id, gravida eleifend odio

🎓 EDUCATION

2020
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2016

Computer Science BSc. (Hons) – First Class
De Montfort University 📍 Leicester, UK
- Concurrent & Parallel Algiorithms
- Systems Building
- Data Structures & Algorithms
- Databse Design & Management
- Object Oriented Design & Development

2018
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2017

Computer Science (Study Exchange) – 60 ECTS
Universität Konstanz 📍 Konstanz, Germany
- Interactions in Mixed Reality Spaces
- Big Data
- Advanced Data Structures & Algorithms
- German

2016
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2014

A Levels
Wyggeston and Queen Elizabeth I College 📍 Leicester, UK
- A-Level: Computing, Psychology
- AS-Level: Computing, Psychology, Mathematics, ICT

2014
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2009

GCSEs
Hamilton Community College 📍 Leicester, UK
- 10 A*-C GCSEs