MUNEEB REHMAN

Software Engineer

@ muneeb73@outlook.com   📞 (redacted)   📍 London, UK   🌐 https://mrehmm001.github.io/portfolio/

in muneeb-rehman-5257101b7   ○ mrehmm001

EXPERIENCE

Software engineer

Imagination Technologies

📅 Jul 2022 – present   📍 Kings Langley

- Developing tools for the now disclosed Catapult SDK.
- Researched, designed, developed and maintained tools for the IDE using TypeScript.
- Working in an agile methodology workflow
- Understanding and finding my way around the codebase
- Detecting problems and providing a solution to them
- Learning new technologies on the go
- Addressed review feedback and took careful consideration of design & implementation, ensuring the project meets quality standards.
- Working closely with colleagues such as project managers and Engineers, ensuring effective communication and teamwork

Software engineer summer placement

Imagination Technologies

📅 Jun 2021 – Sep 2021   📍 Kings Langley

- I undertook a summer placement as a Software Engineer at Imagination Technologies where I contributed towards the development of an IDE for embedded system developers who wish to develop on the RISC-V architecture.

PROJECTS

Dhania

RAG AI (ongoing)

📅 2023

- Dhania is my ongoing project, which I started in 2023. It is a RAG (Retrieval Augmented Generation) AI model, designed to enhance conversational interactions by providing contextually relevant responses based on the input data. Dhania leverages a robust stack of cutting-edge technologies, including Next.js, Prisma, Langchain, AWS serverless infrastructure, and prompt engineering.

AI IMAGE COLOURISATION

Research project

📅 2022

- For my final year dissertation I worked on a research project. This investigation was aimed at analysing deep learning techniques used for image colourisation, specifically AutoEncoders and Conditional Adversarial networks.

SKILLS

Technical skills

Python | TypeScript | JavaScript | Java | HTML | CSS | React | NextJs | Prisma | SQL (MySQL, PostgreSQL, NoSQL) | AI (TensorFlow, Langchain, openAI) | Node.js | Express.js | Flask | Git | Linux | Jenkins

Soft skills

Problem-solving | Teamwork | Communication | Adaptability | Time Management

EDUCATION

BSc Computer Science

Goldsmiths, University Of London

📅 Sept 2019 – July 2022 (expected)

Relevant Modules:

Front end | Discrete maths | Back end | Algorithm & Data-structures | Java programming | Software engineering | Machine Learning | Deep Learning | Neural Networks | Data Mining

CERTIFICATES

🏆 **Goldman Sachs Virtual Experience**
Participated in the open access Goldman Sachs Virtual Engineering Experience Program with Forage.

🏆 **Gold Award**
Participated in a personal and professional development programme designed to develop new or existing skills and gain experience through co-curricular activities.