

MUNEEB REHMAN

Final Year Student

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EXPERIENCE

Software engineer summer placement

Imagination Technologies

📅 Jun 2021 – Sep 2021

📍 Remote

- Researched, designed, developed and maintained GUI extensions written in TypeScript for the IDE.
- Addressed review feedbacks and took careful consideration of the feasibility of design & implementation, ensuring the project meets quality standards.
- Worked closely with colleagues such as project managers and engineers, ensuring effective communication and teamwork.
- Was able to identify problems and proposed solutions for them.

Teaching Assistant

CodeYourFuture

📅 Feb 2021 – Jun 2021

📍 Remote

- UK based non-profit organisation that trains refugees and other disadvantaged people to become web developers and helps them to find work in the tech industry.
- My primary role was being a teaching assistant where I assisted the lead teacher in teaching students HTML, CSS & JavaScript during several workshops.
- I also volunteered in marking coursework and giving students feedback.

PROJECTS

AI IMAGE COLOURISATION

Research project

📅 2022

- For my final year dissertation, I am Researching and developing a deep learning model that is capable of colourising black and white images using advanced techniques such as Convolution Neural Networks, AutoEncoders and GANS.
- Used TensorFlow python library to implement the deep learning model, and openCV to process the images.

AGILE SAVER

Budgeting app

📅 2021

- AgileSaver is my 2nd year project wherein a group of 7, designed, prototyped and implemented a personal budgeting android application that uses machine learning/AI to keep track of expenses learns spending patterns and recommends deviations to the user's day or routine in order to save them money.

SKILLS

Languages

Python MatLab TypeScript JavaScript
Java HTML CSS

Framework / Libraries

React React Native Android Studio
openCV TensorFlow Node.js Express.js
Flask

Concepts

Algorithms Data structures Front-end
Back-end OOP

Soft skills

Problem-solving Teamwork Communication
Adaptability

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.