

SYEDUR RAHMAN

Software Developer

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📍 London, UK

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WORK EXPERIENCE

Software Developer

MYRIAD Group Technologies

📅 Dec 2024 – Present 📍 London, UK

- Working alongside with developers to build V2 of MYRIAD using a modern and robust architecture, while preserving its core functionality
- Collaborating closely with client operations within an Agile framework to implement feature requests, ensuring our products align with client needs
- Programmatically loading questionnaires into CODUDE to automate due diligence processes; refining the UI to enhance user experience
- Delivering comprehensive training sessions to junior developers through knowledge sharing, coding tasks and collaboration
- Developing and maintaining plugins using CFML, to automate capturing Excel/CSV/PDF invoice data in MYRIAD

Junior Software Developer

MYRIAD Group Technologies

📅 Aug 2022 – Dec 2024 📍 London, UK

- Extended MYRIAD to ingest image-embedded/text-based PDF documents using Tesseract and Apache PDFBox, allowing clients to process PDF invoices and thereby optimise their workflow
- Developed internal tools using Python to seamlessly switch between different IAP tunnels to access client codebase, significantly improving the development workflow
- Integrated REST APIs with access control to create a self-contained solution for MYRIAD
- Re-designed the company website ensuring the content is modernised, fluid and dynamic

Client Services Analyst Intern

IHS Markit

📅 Jun 2021 – Aug 2021 📍 Remote

- Provided technical assistance to financial services clients in enhancing data output, handling, ingestion, and system integration using our in-house product, Enterprise Data Management (EDM)
- Assisted the manager with backing up, compressing, or deleting old database instances of resolved client issues
- Shadowed the DevOps team to gain a deeper understanding of the EDM codebase written in C# and collaborated with them to debug specific software-related issues

Teaching Assistant

CodeYourFuture

📅 Feb 2021 – Jun 2021 📍 Remote

SKILLS

Languages

Java C# JavaScript Python
Matlab CFML HTML CSS
LaTeX

Framework / Libraries / Databases

TensorFlow Keras NumPy OpenCV
Tailwind CSS Angular.js React.js
Next.js Node.js Express.js Flask
MySQL MS SQL Server MongoDB
PostgreSQL Google Cloud Platform

Concepts

Agile Methodology Front-End Dev
Back-End Dev OOP Algorithms
Data structures

Soft Skills

Communication Adaptability
Teamwork Problem-solving

EDUCATION

BSc Computer Science

Goldsmiths, University Of London

📅 Sep 2019 – Jun 2022 (Grade: First-Class Honours)

Relevant Modules:

Algorithm & Data Structures
Back-End Development Data Mining
Machine Learning Neural Networks
Discrete Maths

- A UK based non-profit organisation that helps refugees and disadvantaged individuals build web development skills and find job positions in the technology industry
- Assisted the lead teacher in delivering HTML, CSS, and JavaScript lessons during several workshops
- Marked coursework on GitHub via pull requests and gave students feedback on how to improve their code

Project Developer

CityTec

📅 Sep 2017 – Jul 2018

📍 London, UK

- Developed a database application using VB and SQL to enhance the efficiency of the Safeguarding department's processes
- Developed responsive websites and designed mock-ups for external clients, collaborating with the project manager through a step-by-step process
- Designed various assets, including logos and business cards, for marketing purposes using Adobe Illustrator

IT Support Technician

Circle Collective

📅 Jun 2017 – Jun 2017

📍 London, UK

- Developed an intuitive and user-friendly spreadsheet to help job seekers find employment
- Enhanced the Circle Collective website using front-end development skills
- Desktop optimisation, parental controls, antivirus, MS Office, and troubleshooting

PERSONAL PROJECTS

Facial Emotion Recognition (FER) with Deep Learning

Research Project

📅 2022

- Built a deep learning model to recognise emotional states via facial expressions, as part of my final year dissertation project. This project involves the use of the Google 2013 FER data-set and implements advanced deep learning techniques such as, Convolutional Neural Networks and Transfer Learning
- The deep learning model is implemented in Python using TensorFlow and Keras, and the images are processed using OpenCV and Matplotlib

Agile Saver

Android Application

📅 2021

- Developed a mobile personal budgeting application alongside a group of 6 other programmers. The app helps users keep track of their expenses, save money for the long term and have disposable income towards the end of each month
- The mobile app implements machine learning, to learn the spending patterns of the user and recommend deviations to the user in order for them to save money

CERTIFICATES



EDM Training - UI Certification

Enterprise Data Management certification training is built to empower learners to design, develop and implement the EDM platform.



Gold Award

A professional development programme designed to help identify current skills, develop and articulate new skills, and gain experiences through co-curricular activities.

LANGUAGES

English - Full Professional Proficiency

Bengali - Native or Bilingual Proficiency

Spanish - Limited Working Proficiency

Arabic - Elementary Proficiency

INTERESTS

Software Development

Generative AI

Machine Learning

Data Science

Full Stack Development

UI/UX Development

Photography

Cinematography