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(LinkedIn)

www.sakib.tech
(Personal Website)

github.com/Sakib56
(Portfolio)

Top Skills

Python
Data Science
JavaScript
Java
Haskell
SQL
MATLAB
C/C++
C#
Video Editing

Soft Skills

Management
Teamwork
Flexibility
Quick Learner
Confidence
Problem Solving

Sakib Ahamed

Penultimate Year (MInf) Master of Informatics Student,
The University of Edinburgh

Summary

I am a penultimate year MInf student focused on Artificial Intelligence and software engineering. This will give me the potential to have a positive impact on society. I am conducting my honours project on AI Vision for Social Good: Detection of DeepFakes. I have prior experience in fintech and networking software. I have strong knowledge of the software development cycle, and proficiency in multiple programming languages. I work well under pressure, in teams, with a love for mathematics and problem solving. In my own time, I work on projects such as breast cancer detection with machine learning algorithms.

Education

The University of Edinburgh

Master of Informatics - MInf, Artificial Intelligence, Predicted 1st
(2017 - 2022)

- Edinburgh Award for Global Insights Week (Singapore)
I was selected for a fully funded program to explore different career paths through the experiences of alumni in Asia.
- Noteworthy Courses:
Computer Security (100%)
Foundations of Natural Language Processing (96%)
Data and Analysis (82%)
- Societies and Activities:
Skydiving Society (Committee: Lead Social Secretary)
CompSoc (Computer Science Society)
EUAC Beginner's Archery Team

The Royal High School

(2011 - 2017)

- Scottish Highers – AAAABC
incl. As at Maths, Physics and English
- Dux of Mathematics Award
- James H Scott Award for Mathematics

Work Experience

School of Informatics (NetAI), University of Edinburgh

Software Quality Assurance Engineer

October 2020 – Present (4 month)

Edinburgh, United Kingdom

NetAI uses Deep Learning to achieve Intelligent Network Slicing for 5G. I am responsible for monitoring, analysing, and testing software in order to ensure quality, via unit-testing the API to verify payloads, performance / response time, etc. I also help with ML, this includes pre-processing training data, data visualisation and analytics (using TypeScript, Nivo, React)

Eczamine

Machine Learning Engineer

September 2020 – Present (5 month)

Edinburgh, United Kingdom

Eczamine's app assesses the severity of eczema using AI. I focus on machine learning. This includes exploratory analysis (e.g. understanding spatio-temporal correlations and bias in the data), as well as training, validating, and testing of different deep learning models (mostly CNN transfer learning) and benchmarking models against pre-existing state-of-the-art solutions.

Allatus Ltd

Junior Software Engineer

September 2018 – July 2020 (1 year 11 months)

Edinburgh, United Kingdom

Enhancing Allatus' FinTech web applications using JavaScript & Elasticsearch with the Dojo Toolkit. I worked developing front-end features, and fixing bugs. I also spend time applying machine learning algorithms (NLP) to improve data capture & business intelligence and migrating to work on the back-end using C# and SQL databases

Software Engineering Intern

May 2018 - September 2018 (5 months)

Edinburgh, United Kingdom

Before being taken on as a full-time developer, I was selected for an internship with the software team.

Amazon

Event Assistant

May 2017 - May 2017 (1 month)

Edinburgh, United Kingdom

I took part in an Amazon technology showcase, involving AWS talks and Alexa demonstrations. I worked on networking and teamwork, as many tasks involved arranging the catering services and directing large groups of business delegates. I also had the chance to be a host and represent the company, which allowed me to further improve my interpersonal skills.