

Rayan Sheikh

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ABOUT

Rayan Sheikh is an experienced programmer with more than five years of personal experience. Focuses on building technology for the next generation and has helped others with programming. Seeking challenges, during hackathons, has managed two teams working on different projects, one relating to mental health and the other to sustainability.

SKILLS

- Customer Experience
- Software Development
- Data Analytics
- Machine Learning/ML
- Software Engineering
- Data Engineering
- Python
- C++
- Java
- JavaScript
- Web Development
- Algorithms
- Data Structures
- Software Design
- Web Applications
- SQL
- OOP
- GitHub

EXPERIENCE

01/2022 – 01/2022

IBM Data Science Professional Certificate (Hons), Coursera

- Implemented an interactive dashboard using Dash and predicted correctly 98% of flight delays.
- Implemented Sci-Kit Learn to create models from linear regression, 97% accuracy, to logistic regression, 98% accuracy.
- Incorporated Seaborn to help find the relevant model and increase accuracy (97% to 98%).

01/2022 – 01/2022

Deal Finder

- Implemented the Pandas module potentially increasing dataset loading times by at least 200%.
- Scraped site to retrieve product title, price and rating via lxml potentially reducing file length by more than 250 lines.
- Transformed desktop notifications and reduced notification intrusion by 100% by running in foreground.

10/2019 – 10/2019

Technical Assistant, PC & Mobile Solutions LTD

- Fixed 100% of issues in devices, including display and connectivity issues.
- Upgraded 25% of devices' secondary storage from a HDD to a SSD – 10% above target.
- Tested and maintained the quality of 100% of device stock.

EDUCATION

05/2025

BSc (Hons) Computer Science, Newcastle University

05/2022 - First

BSc Computing Science, University of Aberdeen