

Rayan Sheikh

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SUMMARY

Rayan Sheikh is an experienced programmer with more than 5 years of personal experience. He has the capacity to quickly pick up new programming languages quickly and has helped others with programming. He has experience in competitive programming and practices on a daily basis.

EDUCATION

UNIVERSITY OF ABERDEEN
BSC IN COMPUTING SCIENCE
2025

GPA: 4.0 / 4.0

**WATFORD GRAMMAR SCHOOL
FOR BOYS**

Grad. May 2019 | Watford,
Hertfordshire

LINKS

Github:// [rayansheikh](#)

LinkedIn:// [rayansheikh](#)

COURSEWORK

UNDERGRADUATE

Modelling and Problem Solving for
Computing

Object Orientated Programming

Computer Systems and Architecture

(Class Representative)

SKILLS

PROGRAMMING

Over 5000 lines:

Python

Over 1000 lines:

JavaScript • Java • C • C++ • CSS • PHP

• \LaTeX • Assembly

Familiar:

Android • MySQL • Shell • Bootstrap

EXPERIENCE

PC & MOBILE SOLUTIONS LTD | TECHNICAL ASSISTANT

Oct 2019 - Oct 2019

- Debugged display issues in computers.
- Upgraded several devices' secondary storage devices from a HDD to a SSD.
- Tested and maintained the quality of devices.

PROJECTS

COURSERA

IBM DATA SCIENCE PROFESSIONAL CERTIFICATE WITH HONORS

- Created an interactive dashboard using Dash.
- Utilised Sci-Kit Learn to create a variety of models from Linear Regression to Logistic Regression.
- Utilised Seaborn for Exploratory Data Analysis.

DEAL FINDER

A DEAL FINDER THAT NOTIFIES USERS WHEN THERE IS A DISCOUNT

- Implemented the Pandas, Beautiful Soup and Requests module.
- Scraped site to retrieve product title, price and rating.
- Utilised desktop notifications so program can run in the background.

PERSONAL PORTFOLIO

A BOOTSTRAP-DEVELOPED WEB APP WITH A LIVE CHAT PAGE

- Developed using Bootstrap and Socket.io framework.
- Developed and designed desktop notifications to alert users in live chat room when a new user joined or left.
- Created an effective report detailing technologies used, and design implementation of the web app.