

Umar Rehman

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[GitHub](#)

[LinkedIn](#)

Profile:

Studied Astrophysics at University with courses that involved coding in Python for data management and simulations. Experience of working as a SEN Teacher Assistant developing communication and problem solving skills. Recently completed the Generation pre-apprenticeship Software Engineering bootcamp and have continued independently learning Python and C++. Actively pursuing entry level opportunities in Software Development.

Key Tech Skills & Qualities:

- Experience developing web applications using front end technologies including HTML, CSS, Bootstrap and JS.
- Intermediate ability with Python and basic C++.
- Hands-on experience using GIT for source control, both on individual and group projects.
- Strong ability to self teach difficult technical concepts, confident in asking questions to clarify learning and understanding when needed.
- Strong leadership skills with the experience of supervising groups and delegating tasks.

Experience:

Tech Talent Accelerator, Generation, Software Engineering Student

04/2021 – 05/2021

- Understood the structure and attributes of web applications using HTML, CSS & Javascript.
- Applied the fundamentals of computer science and algorithms and learnt about and used Git for source control.
- Communicated on a team project to design an information website and worked using HTML, CSS, and Bootstrap and delivered it within a day.

Teachers Assistant, SEN Teachers Assistant

08/2020 – 12/2020

- Provided one to one support for students (7-8) who have special education needs, such as Autism and ADHD.
- Supported the teacher with classroom management such as collating worksheets and texts.
- Broke down complicated topics for students in order to help support their learning or understanding.

The Royal Household, Ticket & Information Assistant

05/2019 – 10/2019

- Processed telephone, internet and counter sales for visitors to the official residences of The Queen.
- Used the multiple computer systems in both the Contact Centre and at the sales counters to sell tickets and varying merchandise for all residences.
- Achieves targets for gift aid conversions, souvenir guidebook sales, e-Newsletter subscribers and cross-sales.
- Ensured that the booking information held on the computerised database is accurate and up-to-date.

- Undertook any other tasks delegated, as and when required, by the Summer Team Leaders and the Ticketing and Sales Management team.

Duke of Edinburgh Award Mentor, Volunteer Bronze Group Mentor **02/2015 – 05/2015**

- Supervised and took responsibility for a group of 16 year olds; teaching skills such as navigation, teamwork, timekeeping & organisation.
- Created plans for the group's route and meals, leading them when required, and tested their problem-solving skills and initiative through situations I tailored for them.

KiPP2 Tuition Centre, London, Volunteer Tutor **12/2014 – 05/2015**

- Worked with 14-15-year-old students studying for their GCSE examinations and periodically reviewed students' strengths and weaknesses to tailor a study program/method for each individual student.

Education:

Queen Mary University of London

BSc in Astrophysics

Completed modules:

09/2016 - 07/2019

Finished years 1 & 2 (left due to personal family reasons)

College of Haringey

11/2020 - 12/2020

Level 1 Warehousing

Level 2 Lift Truck Operator RTITB certified Reach and Counterbalance Lift Trucks.

Leyton Sixth Form College

09/2014 –06/2016

3 A-Levels: Chemistry (B), Mathematics (B), Physics (C)

Langdon Secondary School

09/2009 – 06/2014

9 GCSE's grades A to C, including Mathematics, English, Science

Interests:

- Computer programming and regularly update my knowledge by watching videos, reading articles and upskilling/developing existing skills through courses on LinkedIn Learning and Udemy.
- Public speaking as part of an online community and address subjects like media and literature.
- Received a Silver Duke of Edinburgh Award which encouraged a passion for hiking

References are available upon request