

Farzaana Ali

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Skills

Python (NumPy, plotly, pandas) | JavaScript | R | MySQL | HTML | ArcGIS | MS Office

Education

MRes Spatial Data Science and Visualisation, 2020

University College London, UK

- Modules studied include Quantitative Methods, GI Systems and Science, Digital Visualisation
- Currently writing a research dissertation on the creation of a public transportation optimisation model in London, via methods of Machine Learning
- Student academic representative for the MRes Spatial Data Science and Visualisation course
- Director of social media for the Energy Journal, the UK's largest student-led publication
- Performer in the UCL Hindu Society's annual charity show, Rangeela, from 2016 – 2020

BEng Hons. Civil Engineering, 2019, 2:1

University College London, UK

- Minored in Spanish Level C1, and Advanced Tech Journalism
- Obtained a distinction for my 3rd year research project, "Use of Cost-efficient Laser Scanners for Measurement of Small Strain Tunnel Deformation"
- Social Secretary and IT Officer for the UCL Civil Engineering Society, from 2017 – 2019

Work Experience

BrightSparks, London

Retail Worker, 11/2019-04/2020

Completed ad-hoc shift work in bartending, waitressing and till management. I often worked in large teams and managed other members at large events with up to 10,000 attendees

GradesGym, London

Social Media Intern, 06/2018-10/2018

Manager of all social media accounts (Facebook, Instagram, Twitter, WordPress) for peer-based tutoring start-up, subsequently increasing page traffic and doubling follower count in under 1 month

Restoring a Sense of I Can (RSC) Int'l, Trinidad & Tobago

Video and Content Creator, 12/2015-05/2016

On-the-job trainee for the non-profit organisation in collaboration with the Ministry of Education. I created video solutions and transcripts to past CSEC Physics questions between 2000 and 2014

Volunteer Experience

Action Tutoring, London

Volunteer Tutor, 01/2018-03/2018

Volunteer tutor for students at the Prendergast Vale School, Lewisham, writing the 2018 GCSE Mathematics exam