

Moral Meshkot

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(Open to relocation)

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Professional Profile

Highly motivated and detail-oriented Maths graduate with a strong foundation in quantitative analysis, problem-solving, and data interpretation. Equipped with hands-on experience in financial modelling, coding, and data visualization, I have developed a unique blend of technical and analytical skills. I have a high level of attention to detail, I'm an excellent organiser, and I enjoy working with clients and managing their requirements from start to finish. Through a variety of projects and internships, including a virtual experience at JPMorgan Chase, I am eager to apply my expertise in analysis, to help develop innovative strategies.

GitHub: <https://github.com/light1377>

Skills

- **Quantitative Skills:** Data analysis, PowerBI, Excel
- **Technical Skills:** Python, JavaScript, React.js, SQL, MATLAB, Node.js
- **Data Visualization:** PowerBI, Perspective (used during JPMorgan Chase virtual experience)
- **Project Management & Collaboration:** Agile methodologies, GitHub, Teamwork
- **Languages:** Fluent in English and Persian

Relevant Experience

J.P. Morgan Software Engineering Virtual Internship - Forage

10/2023 - 11/2023

- Set up and optimized a development environment for live financial data tracking, showcasing strong data interpretation and technical skills.
- Analysed market data and used JPMorgan's open-source Perspective tool to generate live data visualizations for trading.

SEN College TA

06/2023 – present

- Provided instructional support in a diverse educational environment ranging from pre-school to year 10 at different institutes
- Organised stocks and keeping track of orders
- Communicated with parents about students' specific needs and cultivating an inclusive learning environment
- Researched resources for different students that can best help support them
- Worked with colleagues to enhance student learning, lesson plans and student targets

Private Tutor

07/2015 - present

- Delivered tailored tutoring in Mathematics to students ranging from primary school to university level, focusing on problem-solving and data interpretation, particularly for students in Computer Science and Engineering.
- Developed strong communication and client management skills while delivering complex concepts in an understandable way.
- Organised lessons and timetables to work with alongside my full-time job and the client's availability.
- Created, planned, and delivered lessons to a wide range of students including Afghan and Persian refugees in 2022

Course representative

10/2016 – 06/2020

- Represented the student body, analysing student feedback and advocating for curriculum changes, improving communication and analytical capabilities.
- Key contributions included negotiating academic policy changes that impacted the grading structure and exam schedules.

Treasurer, Yoga society

10/2018 – 06/2019

- Provided instructional support in a diverse educational environment, improving organizational skills and fostering collaboration.

Education

Web development Bootcamp

Edx Trilogy Skills Bootcamp

Completed a 16-week intensive coding bootcamp specializing in front-end web development concurrently with tutoring responsibilities. The bootcamp involved working with HTML, UX and CSS, JavaScript, APIs, ES6 and Node.js, jQuery, Bootstrap, Firebase, testing with Jest, and React.js.

Mathematics BSc with Honors

Swansea University

Relevant modules: Dealing with Data, Introduction to programming, Computational Methods (with MATLAB), Numerical Methods (with MATLAB), Analysis

Projects

- **Soup or Salad**
Created an interactive web application using server-side API requests and agile methodologies. Developed a user-friendly experience by integrating weather data to provide dietary recommendations based on location, demonstrating adaptability and teamwork.
- **Investig8**
Developed a web-based research tool using React and multiple APIs, which analysed words from multiple dictionaries and data sources, showcasing strong analytical and problem-solving skills relevant to data-driven environments.

Certifications and Training

- Data Analysis with PowerBI - Edx
- Virtual Internship: JPMorgan Chase Software Engineering with Forage
- Introduction to cryptography - University of Leeds
- Python development – SoloLearn
- Coding for Data with Python – SoloLearn
- Generative AI – Coursera
- Python Intermediate – SoloLearn
- Analysing data with Python – IBM