

# Leila Yadollahi Farsani

DATA SCIENTIST

## Details

Queensway, London

07465872787

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## Links

[Linkedin](#)

[Github](#)

[Website](#)

## Skills

Python

JavaScript /TypeScript

SQL/PostgreSQL

Machine Learning

AWS Cloud

Git/Github

Microsoft Office

Microsoft Power BI

React/Next.js

Node.js

## Hobbies

Photography

Playing the Tar instrument

Solving puzzles

Psychology and philosophy

## Profile

Passionate Data Scientist and educator with a Mathematics PhD. Skilled in research, software development, and teaching diverse groups. Recognized for problem-solving, teaching excellence, and collaborative communication.

## Employment History

### Data Scientist, WeFindFlats, London

2023 – PRESENT

- Python (Pandas, NumPy, Matplotlib, Seaborn) for data Analysis.
- Executed ETL tasks on AWS (Athena, DynamoDB) for optimal efficiency.
- Created impactful reports and KPI dashboards to drive strategic insights.

### Volunteering , CodeYourFuture, London

2023 – PRESENT

- Led JavaScript teaching sessions and facilitated a collaborative homework club.
- Delivered informative and engaging TypeScript workshops for the trainees, covering foundational concepts, best practices, and practical skills.

### Hybrid Mathematics Teaching, Private Lessons

2008 – PRESENT

- Taught hybrid mathematics lessons in Calculus, Linear Algebra, and more.
- Adapted teaching methods for diverse learning styles. fostering math passion.

### Examination Reader, Scribe, and Invigilator, University of Sussex, Brighton

2013 – 2017

- Ensured exam compliance, fairness, and security while administering and invigilating exams for diverse groups.
- Provided support to students with learning needs by serving as a scribe for accurate answer recording.

### Associate Tutor, University of Sussex, Brighton

2011 – 2015

- Taught Math and coding at university, marking coursework, providing coaching.
- Accurately updated student records and delivered engaging lessons.

## Education

### Full Stack Development and Data Science Bootcamp, CodeYourFuture

2022 – 2023

- Immersive training in full-stack development and data science.
- Completed real-world projects in both above fields.
- Engaged in workshops and mentorship to enhance technical and soft skills.

### Doctorate in Mathematics, University of Sussex , Brighton

2017

Thesis: “Topics in the Calculus of Variations: Quasiconvexity of Distance Functions and Geometry in the Space of Matrices”

### First Class Honours , Bachelor's Degree Accounting, Isfahan, Iran

2007

### Mathematics , First Class Honours Diploma , Isfahan, Iran

2001