

# RIHANNA POURSOLTANI

## CONTACT

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Right to Work: Full right to work in the UK

## SUMMARY

Motivated Software Developer and MSc Advanced Computing (Data Analytics) student with hands-on experience building full-stack applications, implementing data analysis solutions, and collaborating in agile teams. Skilled in JavaScript, Python, React, Node.js, and WebSocket, with experience in testing, cloud computing, and machine learning. Passionate about learning new technologies, shipping real-world projects, and delivering user-focused solutions.

## SKILLS

### Programming & Frameworks:

JavaScript, Python, R, React, Node.js, Express.js, WebSocket, HTML5, CSS3

### Data & ML:

Applied Machine Learning (Python), Neural Networks, Data Analytics with R, Data Science Techniques and Applications

### Cloud & Infrastructure:

Google Cloud Platform, Docker (some), AWS (some)

### Testing & Tools:

Jest, Git, GitHub, VS Code, Postman, Netlify, Coolify

### Soft Skills:

Team Collaboration, Problem Solving, Agile Development, Communication, Adaptability

## SOFTWARE ENGINEER

## EDUCATION

### Birkbeck, University of London

MSc Advanced Computing (Data Analytics)

### Islamic Azad University

BSc Computer Software Engineering(2018–2020)

### Iran University of Medical Sciences

BSc Medical Information(2005–2009)

## WORK EXPERIENCE

### Software Developer Trainee

CodeYourFuture, London, UK

Sep 2024 - Present

- Utilised Agile methodologies to manage and deliver software projects on time and within budget.

### Digital Marketing Manager

Farjad Diagnostic Therapeutic Group

May 2010 - July 2021

- Managed cross-functional teams and IT projects, CRM, demonstrating collaboration and problem-solving.

### Mathematics Teacher

High School | 2011 – 2013

## PROJECTS

### Click Links for source Code/Demos

#### Real-Time Chat Application | [GitHub](#) | [Live Demo](#)

JavaScript, HTML, CSS, Node.js, Express.js, WebSocket

#### Smart Agenda Calendar App | [GitHub](#) | [Live Demo](#)

JavaScript, HTML, CSS, JSON, Jest, WeatherAPI

#### TV Shows Web App | [GitHub](#) | [Live Demo](#)

JavaScript, HTML, CSS, Jest

#### Music Data Analysis Project | [GitHub](#) | [Live Demo](#)

JavaScript, JSON, Jest