

## Farzaneh Haghani | Full Stack Software Engineer

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UK Permanent Resident

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I am a self-motivated learner with strong problem-solving skills, mathematics, attention to detail, passion for coding and eager to grow. I am actively seeking opportunities within a collaborative team to take on challenging projects and continuously enhance my software development skills. Open to relocation for the right opportunity.

### KEY SKILLS

- Backend Development: Node.js, Express.js, Sequelize, PostgreSQL, Jest
- Frontend Development: React.js, JavaScript (ES6), HTML, CSS, Tailwind, Material UI
- Cloud and DevOps: AWS Services (S3, EC2, RDS), CI/CD with GitHub Actions, Docker, Terraform
- Object-Oriented Programming (OOP) in JavaScript
- Experience in code reviews, testing, and debugging to improve code quality.
- Project Management Tools: Jira, Trello, GitHub Project Board.
- Strong problem-solving skills, mathematical background and attention to detail.
- Experience in Agile methodologies and Git/GitHub for version control.

### TRAINING EXPERIENCE

#### Cloud Computing practical Training, CodeYourFuture , London, Sep 2023 - Oct 2023

- Completed a 5-week intensive program specializing in cloud computing, AWS services (S3, EC2, RDS), CI/CD with GitHub Actions, Docker, and Terraform.
- Successfully executed a project utilizing AWS cloud services (S3, EC2, RDS) to deploy and manage a web application.

#### Full Stack Software developer practical Training, CodeYourFuture, London, May 2022 – Aug 2023

- Completed an extensive training program, involving over 20 hours per week.
- Gained expertise in front-end and back-end web development, specializing in RESTful APIs, Test-Driven Development (TDD) with Jest.
- Worked effectively on various projects, both individually and within teams to enhance practical knowledge.

#### Final Project:

Developed a full-stack app for business bookings, embedding Google Calendar and GoogleAuthentication (OAuth) via RESTful APIs and managing the database with Sequelize.

### WORK EXPERIENCE

#### General Assistant, Hadley Wood Primary School, London, Oct 2021 - Oct 2023

- Efficiently manages tasks and responsibilities in a fast-paced environment.
- Works collaboratively within a team to achieve common goals and tasks.

**Cashier Customer Service, Shop, London, May 2021- Nov 2021**

- Efficiently handled multiple tasks, such as assisting customers and processing transactions.
- Delivered excellent customer service, addressing inquiries and resolving issues.

**Data Analyst and Administrative Support Specialist, Saramad Niroo Ltd, Shiraz, Iran, Sep 2009- Jan 2011**

- Proficiency in Excel for data analysis, report generation, and problem-solving, showcasing strong data manipulation skills.
- Effective multitasking and communication abilities, honed through managing paperwork and coordinating communication in a fast-paced office environment.

**VOLUNTEERING****Shop Assistant Volunteer, Cancer Research Shop, London, Oct 2020 - Dec 2020**

- Managed visual merchandising and inventory, and collaborated efficiently with volunteers and staff, enhancing the shopping environment and boosting shop efficiency.

**School Administrative Volunteer, Virtual Persian Academy, London, Jan 2019 - Feb 2020**

- Proficient in computer skills and document formatting, with experience in content creation and video editing.

**Teaching Assistant, Islamic Azad University, Yazd, Iran, Sep 2007- Dec 2007**

- Top student in Data Structures, invited by the professor to be a teaching assistant. Conducted weekly sessions, explaining course material, solving examples, and assisting fellow students to enhance their understanding and success.

**EDUCATION AND QUALIFICATIONS****Bachelor of Computer Hardware Engineering, Islamic Azad University, Iran, Sep 2005 – Jun 2009, 1st Class Honours**

- Comprehensive education covering both software and hardware aspects. Studied software development languages, including C and C++ programming.
- Explored hardware-related subjects such as Computer Networks, Architecture and AVR microcontroller programming.

**Final Project:**

Implemented a form builder app using PHP and MYSQL.

**Level 2 Diploma, ICT Systems Support, 5E LTD, London, Aug 2021 - Jan 2022**

- Install, Configure and Test ICT Networks.
- Install and Configure ICT Equipment and Operating Systems.
- Install, Configure and Maintain Software.

**GCSE, Mathematics, Barnet and Southgate College, London, Sep 2020 - Jul 2021**

- I achieved the highest level, Grade 9 which reflects my strong mathematical abilities.

**References available upon request**