Mariam Ayoub
Junior Software Engineer

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Motivated and collaborative Junior Tech Consultant with hands-on experience building full-stack web applications using Python, JavaScript, Django and React. A proactive and curious learner with previous exposure to Node.js and Express through self-study, currently developing industry-ready skills through the **nology** programme. Has strong communication, problem-solving, and leadership skills developed through both customer-facing and technical project settings. Focused on contributing to meaningful, real-world applications and continuing to grow as a software engineer.

Technical Skills

- **Languages:** Python, JavaScript, HTML5, CSS3
- **Frameworks & Libraries:** Django, Django REST, React, Bootstrap, TailwindCSS, Express (learning)
- **Databases:** PostgreSQL, MongoDB (learning)
- **Tools & Version Control:** Git, GitHub, Heroku, Vercel, Cloudinary
- **Practices:** REST APIs, Agile, OOP, Testing (Unit & Functional), UX Design Basics
- **Soft Skills:** Communication, problem-solving, adaptability, teamwork, leadership, continuous learning

Selected Projects

Syncora   Sep - Nov 2024
- Full-stack productivity app integrating tasks, notes, and events. Designed and deployed RESTful API for a React frontend and resolved user authentication issues using custom serializers.
- **Tech:** React, Django REST, PostgreSQL, Cloudinary
- **GitHub**: github.com/mariam138/syncora_react

Globetrotter's Gazette   Jun - Aug 2024
- Interactive travel blog platform with CRUD functionality. Improved app stability by resolving Cloudinary/media migration errors and refining data models.
- **Tech:** Django, Python, Bootstrap, PostgreSQL
- **GitHub**: github.com/mariam138/globetrotters-gazette

Ease   June 2025
- Collaborated in a 5-person team to build an AI-powered home assistant app designed for inclusivity. Contributed QR scanning and personalized onboarding features, coordinating with team to ensure accessible UX
- **Tech:** React, TailwindCSS
- **GitHub**: https://github.com/mariam138/ease-app

Education

Nov 2023 - Nov 2024	**Code Institute**	**Dublin, Ireland (Remote)**

Diploma in Full Stack Software Development (Accredited by the University West of Scotland)

Grade achieved: <u>Merit</u>

Oct 2016 - Jan 2021	**University of Surrey**	**Surrey, United Kingdom**

BSc (Hons) Chemistry with Professional Training Year

Grade achieved: <u>Second Upper-Class Honours (2:1)</u>

Work Experience

Jan 2026 - Present	**Junior Tech Engineer**	**_nology**	**Remote**

- Completed 8 weeks, in an industry led bootcamp focused on JavaScript and building a strong foundation with HTML, CSS, TypeScript, JavaScript, Java
- Experienced with industry standard practices such as Test-Driven development, paired programming and Model-View-Controller design.
- Effectively developed projects in solo, paired and group environments.

Jul 2023 - Jun 2024	**Team Leader**	**Co-operative Group**	**Bromborough, UK**

- Led and motivated a 6-person team, fostering collaboration to ensure smooth store operations.
- Enhanced leadership, teamwork, and problem-solving skills, transferable to collaborative Agile environments.
- Recognised for maintaining 100% compliance with safety and data recording processes.

Jun 2021 - Jun 2023	**Customer Team Member**	**Co-operative Group**	**Bromborough, UK**

- Delivered excellent service recognised through 10+ customer commendations.
- Improved workflow efficiency and team coordination during high-demand shifts.
- Promoted digital membership, exceeding weekly sign-up targets of 10 members.

Career Break

Jun 2024 - Dec 2025	**Professional Development**

- Completed Full Stack Web Development Diploma (Code Institute), developing full-stack applications with HTML, CSS, JavaScript and Python, React and Django frameworks.
- Continuing self-directed learning in Node.js, Express & MongoDB (REST API development).
- Proactively transitioning into tech, demonstrating self-motivation, resilience and discipline

Technical Interests

- Subscribed to the TLDR Web Dev newsletter
- Regular listener of the Daily Tech News podcast