

Paolo Missagia

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EXPERIENCE

Full Stack Developer

January 2024 – Present

Mapal Group

Edinburgh, UK

- Developed features for a learning platform with over 500,000 monthly users, significantly boosting interface and user engagement
- Collaborated with the team to integrate AI chatbot functionalities in 3 different applications, enhancing user experience
- Designed and supported diverse APIs with 100s of endpoints, enabling seamless integration across products, resulting in increased system efficiency
- Mentored and trained new team members, enhancing overall team productivity and increasing code coverage by 10%

Junior Software Developer

September 2022 – January 2024

Computershare

Edinburgh, UK

- Actively participated in the redesign of the main client-facing portal, serving over 40,000 companies, resulting in increased user satisfaction
- Aided in the ongoing migration of technology from on-premises to the cloud, contributing to a estimated 25% reduction in operational costs
- Streamlined database queries for a critical application, reducing average response time by 200ms, enhancing application performance and maintainability
- Collaborated closely with design and product teams, ensuring alignment and delivering high-quality software solutions, resulting in a 15% decrease in post-release issues.

EDUCATION

The Open University

BSc(Honours) in Computing Science

Milton Keynes, UK

2019 – 2022

PROJECTS

Cultural Roadmap | *Angular, Flask, PostgreSQL*

culturalroadmap.vercel.app

- Developed a web application with a gamified experience, leveraging over 30 different components and services to enhance user engagement
- Implemented a RESTful API, supporting smooth data retrieval and processing through over 10 endpoints, designed for scalability and efficiency
- Designed the UI using Figma and material design principles, achieving a Lighthouse performance score of 90+ for excellent visual appeal and usability

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, C#, Java, Python, Ruby, Bash, SQL

Frameworks: React, Angular, .NET, Django, Spring Boot, Express, Rails

Developer Tools: Git, Jira, Confluence, Jenkins, Docker, Postman, Linux, Redis, Azure, AWS, GCP