



CONTACT

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WEBSITES

- www.linkedin.com/in/marc-goulding-tojar
- www.github.com/Nextein

LANGUAGES

Native – English, Spanish
Good – French

SOFTWARE ENGINEER | BACKEND | FULL STACK

Backend-focused software engineer with 5+ years of experience building high-performance trading systems and FinTech platforms. Specialized in Python, FastAPI, and real-time data pipelines, with proven impact reducing portfolio risk and scaling automated investment systems.

PROFESSIONAL EXPERIENCE

Senior Backend Python Developer

Brite Payments (Spain) | May 2025 – July 2025

- Designed and implemented PSD2-compliant APIs using Python and FastAPI
- Delivered OpenAPI-standard interfaces for Open Banking integrations
- Collaborated in Agile Kanban environment with product team
- Improved API reliability and maintainability through structured schema validation

CTO

Technex (UK) | Jan 2021 – Sept 2024

- Led backend development for multiple FinTech automation clients
- Designed scalable Python-based services for trading, analytics, and data ingestion
- Built real-time market data pipelines and automated portfolio systems
- Reduced client portfolio risk by 40% using predictive volatility models
- Managed distributed teams using Agile sprint methodologies

Full Stack Developer

GotoVan (UK) | Mar 2022 – Nov 2023

- Developed full-stack platform using React, Python FastAPI and SQL on GCP
- Implemented route-based pricing algorithms improving logistics cost efficiency
- Built internal BI tools to analyze operational data and optimize resource usage
- Integrated OAuth authentication and Stripe payment systems

CORE SKILLS

Languages

Python, TypeScript, SQL, C++

Backend

FastAPI, REST APIs, OpenAPI, OAuth2

Databases

PostgreSQL, noSQL, SQL

Cloud & DevOps

Google Cloud Platform, Serverless Functions

Architecture

Microservices, Event-Driven Systems, Embedded Systems

Practices

Agile, Kanban, CI/CD, Git

Domains

FinTech, Trading Systems, EdTech

CERTIFICATIONS

Machine Learning – Coursera

AI Agents – HuggingFace

EDUCATION

BEng Computer Science & Electronics – University of Bristol (2017-2020)
First-Class