

ALEX GRIGORE

Junior Full Stack Developer
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Right To Work: UK Settled Status
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PROFESSIONAL SUMMARY

Commercial-ready Full Stack Developer combining 10+ years of business experience with robust technical skills in MERN stack and CI/CD. Currently architecting scalable applications and pursuing a BSc in Computer Science (Distance). Proven track record of managing high-value workflows (£1.8M), now seeking to leverage strong problem-solving abilities in an engineering team.

TECHNICAL SKILLS

Core Competencies: Full-Stack Development, API Integration, Database Design, Agile Workflows, CI/CD Pipelines
Tools: Git, GitHub, Jest, Vite, Postman, Render, Vercel, Netlify, NPM
Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Bash
Frontend: React, SASS, Tailwind CSS, Bootstrap, Axios, Responsive Design
Backend: Node.js, Express, MongoDB, Mongoose, REST APIs, JWT Authentication

SOFTWARE DEVELOPMENT EXPERIENCE

Junior Full Stack Developer | Project Portfolio Work, London **Sep 2023 – Present**

- Led technical implementation for "Travel Fanatix" (Team of 4):** Directed the integration of 4 external APIs (OpenWeather, Tourist Attraction) and enforced strict Git workflows (branching strategies, pull requests), resulting in a robust daily planning tool.
- Architected "InsightHub" (MERN & TypeScript):** Engineered a production-grade analytics platform featuring server-side CSV parsing (PapaParse) to handle high-cardinality datasets and custom JWT authentication for secure user isolation.
- Implemented Comprehensive Testing & Quality Assurance:** Achieved high code coverage for InsightHub by implementing an automated integration test suite with Jest and Supertest, covering critical Auth, CRUD operations, and file processing workflows ensuring stability prior to deployment.
- Solved Infrastructure Scalability Issues:** Re-engineered the Chef Claude backend from a Vercel serverless function to a dedicated Express server on Render, successfully eliminating timeout errors and resolving complex CORS issues for OpenAI API integration.
- Optimised Frontend Performance:** Built TaskFlow and React Portfolio using React 19 and Vite, implementing lazy loading, code splitting, and accessible UI patterns (WCAG compliant) to ensure 99.9% uptime and sub-second load times across devices.

COMMERCIAL EXPERIENCE

Business Development Manager | VDC Trading, London **Mar 2022 – Mar 2025**

- Managed 200+ client accounts generating £1.8M+ annual revenue, achieving £246K YoY growth through data-driven strategies and process automation.
- Built automated Excel dashboards and reporting tools with formulas and scripting, cutting manual processing time by 40%.
- Applied structured logic and technical troubleshooting across daily operations to improve workflow reliability.

Technical Specialist | Wolseley **May 2021 – Mar 2022**

- Improved warehouse, stock, and fulfilment processes using systematic troubleshooting and operational logic.

Technical Specialist | Vertu PLC (Mercedes / BSM / PartShop247)

Mar 2015 – May 2021

- Enhanced ERP workflows and inventory processes; promoted twice for consistent high performance.
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EDUCATION

BSc Computer Science (Part-time / Distance Learning) | Goldsmiths, University of London

2024 – 2029 Expected

- **Note:** Completing my degree remotely alongside full-time professional commitments.
 - **Core Modules:** Programming I & II, Computational Mathematics, Discrete Mathematics.
 - **Key Projects:** Interactive graphics, music visualisers, data dashboards.
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CERTIFICATIONS

- **Meta Full Stack Development** – *In Progress (Expected Jan 2026)*
 - **Google Data Analytics** – *In Progress (Expected Feb 2026)*
 - **Meta Front-End Development** – *Completed*
 - **edX Front-End Developer Bootcamp** – *Completed*
 - **Mozilla JavaScript Foundations** – *Completed*
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PROFESSIONAL INTERESTS

Emerging web technologies, framework experimentation, local tech meetups, electronic music production.

LANGUAGES

English (C1), Romanian (Native), Italian (Beginner)