ALEX GRIGORE

Junior Full Stack Developer
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PROFESSIONAL SUMMARY

A driven developer with proven commercial grit, I transitioned from a £1.8M client management role after a single line of code sparked a passion for development. I solidified this pivot through an edX bootcamp, where I mastered collaborative, real-world development methodologies, and am now advancing my skills through a CompSci degree while building full-stack MERN applications from scratch. With an analytical mind forged in high-pressure logistics, I am ready to tackle complex codebases and am specifically looking to master professional testing and compliance within a dedicated team.

EDUCATION & CERTIFICATIONS

BSc Computer Science | Goldsmiths, University of London (2024 – 2029 Expected)

- Core Modules: Programming I & II, Computational Mathematics, Discrete Mathematics

Professional 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 Boot Camp** – *Completed*
- **Mozilla JavaScript Foundations** – *Completed*

KEY SKILLS

Full-Stack Development

- Designed, built, and deployed end-to-end web applications (e.g., **InsightHub**) using the MERN stack (MongoDB, Express, React, Node.js) and TypeScript.
- Implemented core features including secure REST APIs, JWT authentication, protected routes, and user-isolated data.
- Engineered responsive, component-driven user interfaces with React, Tailwind CSS, and SASS, focusing on clean code, usability, and accessibility.
- Successfully integrated third-party services, such as the OpenAI API (**Chef Claude**), and managed application deployment and stability on platforms like Vercel and Render.

Problem-Solving & Automation

- Designed and automated Excel dashboards and reporting tools at VDC Trading, successfully **reducing manual processes by 40%** and improving operational efficiency.
- Streamlined OEM sourcing and inventory workflows at Wolseley using ERP systems and digital catalogues, **increasing order accuracy by 25%** by identifying and resolving system inefficiencies.
- Debugged and migrated a serverless backend to a dedicated Express server (**Chef Claude**), eliminating deployment errors and increasing application stability.

Communication & Teamwork

- Collaborated effectively in a 3-person team to deliver the **Travel Fanatix** project, applying professional Git workflows, code reviews, and issue tracking in an Agile-style environment.
- Managed 200+ client accounts and liaised with cross-functional teams (sales, logistics, technical) at VDC Trading, translating complex client requirements into technical solutions.

- Demonstrated strong communication by collaborating with logistics, procurement, and sales teams at Wolseley to improve system workflows.

Data & Analytics

- Built a full-stack data visualization platform (**InsightHub**) to transform raw CSV/JSON data into interactive charts (Recharts) and exportable multi-page PDF reports.
- Utilised data-driven decision-making in a BDM role to analyse market trends and client data, contributing to a **£246K YoY growth (15%)**.
- Developed a smart task-management app (**TaskFlow**) featuring interactive progress charts to help users visualize task completion rates.

Technical Proficiency

- **Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL
- **Frontend:** React.js, SASS, Tailwind CSS, Bootstrap, Responsive Design
- **Backend:** Node.js, Express, MongoDB, REST APIs, JWT Authentication
- **Tools & DevOps:** Git/GitHub, NPM, Jest, Vite, CI/CD Pipelines, Vercel, Render, Netlify

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KEY PROJECTS

- **InsightHub – Full-Stack Data Visualization Platform**
  - Transforms CSV/JSON data into interactive, drag-and-drop dashboards and PDF reports.
  - Live: https://insighthub-frontend-nine.vercel.app | Code: github.com/agworkgit/insighthub
- **Chef Claude – AI-Powered Recipe Generator**
  - Integrates OpenAI GPT-3.5-turbo to generate recipes from user-provided ingredients.
  - Live: https://chef-claude-lyart.vercel.app | Code: github.com/agworkgit/chef-claude
- **TaskFlow – Smart Task Management Web App**
  - Responsive task platform with drag-and-drop, filtering, and progress charts.
  - Live: https://taskflow-woad-omega.vercel.app | Code: github.com/agworkgit/taskflow
- **Travel Fanatix – Daily Travel Planner**
  - Team collaboration integrating multiple APIs for weather, POIs, and imagery.
  - Live: https://agworkgit.github.io/travel-fanatix | Code: github.com/agworkgit/travel-fanatix

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PROFESSIONAL EXPERIENCE

Professional Development Trainee | Career Transition Program, London *Mar 2025 – Present*

- Actively strengthening full-stack development and data analytics capabilities through advanced certifications and building production-ready applications.

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.

Technical Specialist | Wolseley *May 2021 – Mar 2022*

- Streamlined warehouse operations, inventory management, and client order fulfilment with strong problem-solving skills.

Technical Specialist | Vertu PLC (Mercedes / BSM / PartShop247) *Mar 2015 – May 2021*

- Promoted twice at Vertu PLC for consistently delivering innovative workflow solutions and demonstrating strong technical aptitude.

PERSONAL INTERESTS AND ACCOMPLISHMENTS

- **Languages:** English (C1), Romanian (Native), Italian (Beginner)
- **Interests:** Staying current with emerging web technologies (CSS-Tricks, Smashing Magazine), experimenting with new frameworks, attending local tech events on Meetup, and producing electronic music, which strengthens algorithmic thinking.