

MATT OXLEY

Senior Full-Stack Developer

Phone: +34 659 005 661 | **Location:** Barcelona, ES | **LinkedIn:** oxleymatthew | **Email:** matt-ox@hotmail.com

SUMMARY

A self-taught Full-Stack Developer with 10+ years of experience innovating web applications, data visualisations and APIs for startups, Big 4 consulting firms, and other multisectoral enterprises. Blends frontend web development, server-side expertise, and a background in behavioural science to produce highly performant, user-empathetic experiences. Equips teams with best practices and identifies members' strengths & weaknesses to provide tailored mentorship, accelerating top performers' careers. Applies analytical skills to both technical problems and team dynamics, consistently producing robust, efficient software that meets complex requirements.

EXPERIENCE

MagicBell

2023-Present

Partner, Full-Stack & Growth Engineer

Remote

- Developing a high-performance notification-as-a-service product that integrates seamlessly with clients' apps to engage users and boost retention, working harmoniously on a team of five founding staff.
- Co-leading a server-side refactoring from Ruby to Go, modernising the code base, accelerating response times, and enhancing platform maintainability.
- Driving business growth through product demonstrations, GTM strategy development, and innovative growth hacking across multiple platforms.
- Securing contracts with major clients including Disney through targeted visibility campaigns on Reddit, X (Twitter), GitHub, and various niche channels.

Flux.ai

2020-2023

Founding Software Engineer

Remote

- Built & scaled a pioneering browser-based design tool offering real-time collaboration for hardware engineers & enthusiasts, using Typescript, WebSockets, and Three.js.
- Spearheaded the development of a SPICE-compliant, fully programmable circuit simulator.
- Conducted performance optimisations to sustain real-time functionality alongside a rapid surge in new users sparked by press acclaim.
- Engaged the growing user community to gather feedback, improve UX, and drive early adoption.
- Grew the team from founding members to 20+ personnel, conducting technical interviews and aligning talent acquisition with company goals.

Independent

2018-2020

Front-End Developer

Remote

- Delivered sleek & intuitive web applications, data visualisations, and front-end interfaces to academic institutions, open-source project owners, and emerging startups.
- Created an online marketplace for machine learning algorithms, designed an easily navigable interface for buyers & sellers, and demystified technical knowledge when advising the founders.
- Devised & implemented the front-end interface for an open-source graph database and introduced an interactive and responsive front-end that allowed users to visualise and explore intricate insights.

Signal Noise

2017-2018

Front-End Developer

London, UK

- Assembled interactive & engaging dashboards using d3 and React for a data-driven design studio's prestigious client portfolio, including McKinsey, The Telegraph, and The Economist.
- Led five engineers to develop & launch Quo, a wealth management platform that streamlined operations for private banks, brokers, and institutions.
- Contributed to a boilerplate 'starter app' configuration that accelerated project delivery times by 30%.

VisualDNA

2015-2017

Junior Front-End Developer

London, UK

- Maintained an image-based quiz platform's reliability and functionality, ensuring a smooth UX and minimal downtime for its 40 million users.
- Rewrote the WHYAnalytics marketing platform using React to magnify maintainability, scalability, and UX and ensured service continuity during a period of rapid change.
- Won two consecutive hackathons and became known internally for producing innovative solutions under pressure and time constraints.
- Transitioned out of a research role centered on incorporating validated psychology concepts into quiz design.

EDUCATION

University of Sussex	Master of Science in Experimental Psychology
University of Western Australia	Bachelor of Science in Psychology

SKILLS

Technologies: Go | JavaScript | TypeScript | HTML5 | CSS | SASS | React | Redux | Express | Mocha/Chai | Sinon | Jest | PWA | Node.js | Git | Webpack | Rollup | DataDog | WASM | Browserstack
Expertise: Full-Stack Development | Scalable System Design | UI/UX Implementation | Performance Optimisation | Data Visualisation | API Development | Startup Growth Strategies
Interpersonal: Leadership | Cross-Cultural Communication | Public Speaking | Cross-Disciplinary Dialogue | Mentorship & Coaching | Creative Problem-Solving | Remote Team Management | C-Suite Advisory