

# MATT OXLEY

## Senior Full-Stack Developer

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### SUMMARY

Full-stack engineer and startup partner with 10+ years' experience building and scaling production software across early-stage and growth-phase companies. Strong background in modern web and backend systems (Go, TypeScript, real-time architectures), with a focus on performance, maintainability, and clear product execution. Comfortable working across the stack - from low-level system refactors to UX and developer experience - while contributing to hiring, mentorship, and product growth. Grounded in psychology, with a practical, user-centred approach to building tools people actually adopt.

### EXPERIENCE

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|---|--------------------------------|
| <b>MagicBell</b><br><i>Partner, Full-Stack Engineer</i>   | 2023-Present<br><i>Remote</i>  |
| <ul style="list-style-type: none"><li>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.</li><li>Co-leading a server-side refactoring from Ruby to Go, modernising the code base, accelerating response times, and enhancing platform maintainability.</li><li>Driving business growth through product demonstrations, Youtube channel content creation, and innovative growth hacking across multiple platforms.</li></ul>      |                                |
| <b>Flux.ai</b><br><i>Founding Software Engineer</i>   | 2020-2023<br><i>Remote</i>     |
| <ul style="list-style-type: none"><li>Built &amp; scaled a pioneering browser-based design tool offering real-time collaboration for hardware engineers &amp; enthusiasts, using Typescript, WebSockets, and Three.js.</li><li>Spearheaded the development of a SPICE-compliant, fully programmable circuit simulator.</li><li>Engaged the growing user community to gather feedback, improve UX, and drive early adoption.</li><li>Grew the team from founding members to 20+ personnel, conducting technical interviews and aligning talent acquisition with company goals.</li></ul> |                                |
| <b>Signal Noise</b><br><i>Front-End Developer</i>   | 2017-2020<br><i>London, UK</i> |
| <ul style="list-style-type: none"><li>Assembled interactive &amp; engaging dashboards using d3 and React for a data-driven design studio's prestigious client portfolio, including McKinsey, The Telegraph, and The Economist.</li><li>Led five engineers to develop &amp; launch Quo, a wealth management platform that streamlined operations for private banks, brokers, and institutions.</li></ul>   |                                |
| <b>VisualDNA</b><br><i>Junior Front-End Developer</i>   | 2015-2017<br><i>London, UK</i> |
| <ul style="list-style-type: none"><li>Maintained an image-based quiz platform's reliability and functionality, ensuring a smooth UX and minimal downtime for its 40 million users.</li><li>Rewrote the WHYAnalytics marketing platform using React to magnify maintainability, scalability, and UX and ensured service continuity during a period of rapid change.</li><li>Transitioned out of a research role centered on incorporating validated psychology concepts into quiz design.</li><li>Won two consecutive company hackathons.</li></ul>                                      |                                |

### EDUCATION

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| <b>University of Sussex</b>            | Master of Science in Experimental Psychology |
| <b>University of Western Australia</b> | 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:** Cross-Cultural Communication | Public Speaking | Cross-Disciplinary Dialogue | Mentorship & Coaching | Creative Problem-Solving | Remote Team Management