

ANDREW MISSELBROOK

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PROFESSIONAL SUMMARY:

With 11+ years of experience in software development, I bring deep expertise across frontend, full-stack, and backend roles. Most recently serving as a Senior Frontend Developer, I've led the delivery of scalable, high-performance web applications for major clients. Proficient in React, Next.js, TypeScript, and modern frontend tooling, I'm known for driving innovation, fostering cross-functional collaboration, and quickly adapting to emerging technologies. I'm now seeking new challenges to further advance my career and contribute to impactful, forward-thinking projects.

PROFESSIONAL EXPERIENCE

Senior Frontend Developer – Efficio, January 2023 – June 2025

I was promoted to Senior Frontend Developer at Efficio after a year with the company, stepping into a leadership role during a period of strategic growth. I led the frontend team within an Agile environment, actively contributing to sprint planning and project scoping. I delivered a key company-wide feature and initiated a greenfield data visualisation project, developing the proof of concept with Next.js and presenting it to leadership to secure approval. My work involved building with TypeScript, React, Tailwind CSS, Bun, D3.js and Go - learning Go quickly to support backend integration. I also mentored junior developers, supported cross-functional collaboration, and served as the sole frontend developer for external-facing applications for clients including Morrisons and Yorkshire Water.

Frontend Developer – Efficio, January 2022 – January 2023

I joined Efficio as a Frontend Developer, where I was responsible for maintaining and enhancing the internal eFlow system used across the business. As the sole frontend specialist, I collaborated closely with UX designers to implement new applications and deliver proof-of-concept features that shaped future development. Working within an Agile team using Jira for task management, I applied test-driven development (TDD) practices and regularly gave presentations to stakeholders to demonstrate progress and gather feedback. My tech stack included PHP, JavaScript, SCSS, and Docker, contributing to a stable, scalable, and user-friendly internal platform.

Software Developer – Netshell, February 2020 – January 2022

I joined Netshell to advance my career, working as a software developer on bespoke solutions and supporting Kindred Group. I contributed to unibet.com, a React and Java Spring Boot platform, using Redux and collaborating across frontend and backend teams. Operating within a Waterfall model and using Jira, I engaged daily with clients, delivered stakeholder presentations, and supported A/B testing to enhance UX and performance. My work helped Kindred unlock new business opportunities. I also used Hibernate and Microsoft Azure to improve deployment scalability and cloud integration across enterprise-grade systems.

Full Stack Java Developer – Stannah, May 2018 – February 2020

I worked on Apache OFBiz to support the business needs of Stannah across a wide range of components, from Finance to Document Creation, serving six international subsidiaries. I used technologies including Groovy, Java, SQL, HTML, Freemarker, JavaScript, and CSS to deliver internal systems that supported the daily operations of the business. My role involved close collaboration with internal clients to develop tailored solutions that improved their workflows and efficiency. I used Git for version control and Jira for task management and time tracking. During my time at Stannah, I also developed an internal innovation portal to encourage employees to contribute ideas for business improvement and mentored junior team members to support their growth and development.

UI Developer – CGI, September 2016 – April 2018

I worked as a UI Developer at CGI on a nationally used web-based application supporting police operations. I used technologies such as JSP, HTML, CSS, PHP, and Java to deliver solutions aligned with client-defined requirements. My responsibilities included writing and executing Selenium test scripts to ensure application reliability and functionality. I also contributed to legacy system migration efforts, working with Apache and Spring Boot to modernise components. Version control was managed using TortoiseSVN, and I collaborated within Agile teams to deliver consistent, high-quality updates throughout the development lifecycle.

Java Developer – CGI, April 2014 – September 2016

As a Java Developer at CGI, I contributed to a £48 million government project and played a key role in developing and maintaining components for CGI's internal software catalogue. This involved building reusable modules and services that supported a range of enterprise applications. I worked with technologies such as WebLogic, Java, and SQL. I also produced detailed technical documentation to support long-term maintainability and collaborated closely with cross-functional teams to ensure smooth delivery and integration across projects.

Additional Projects and Volunteer Roles

- Southampton Referees Association & South Hampshire Referees IT, Website and App (2010 – 2025)
- Wessex Football League Match Officials Association IT, Website and App (2013 – 2017)
- Sponsorship Manager for Robogal Society in Liverpool University (2013)
- Organised the Fareham College BYTE IT Event (2012)
- Volunteering for Youth Club (Club 7) (2011)
- Organised the Gosport Youth Festival for 2 years (2009 – 2010)
- Part of Youth Opportunities Funding Panel for 3 years (2008 – 2011)
- Volunteered for Youth Club (2005 – 2011)

SUMMARY OF EDUCATION

- The University of Winchester (2016 – 2019)
 - Digital and Software Solutions Degree
- CGI (2014 – 2016)
 - Apprenticeship in Software Development
- The University of Liverpool (2012 – 2014)
 - Computer Information System's Degree
- Fareham College (2010 – 2012)
 - BTEC Level 3 Advance Diploma in Software and Game Development
 - High-field Door Supervisor Level 2

SKILLS

- Languages: TypeScript, JavaScript (ES6+), Java, Go, PHP, SQL, HTML, CSS, SCSS, Groovy, Swift
- Frameworks & Libraries: React, Next.js, Tailwind CSS, Redux, Spring Boot, Hibernate, D3.js, Freemarker, JSP
- Tools: Git, Jira, IntelliJ, Visual Studio, Bun, Selenium, TortoiseSVN
- Environments: Linux, Ubuntu, macOS, Windows
- Other: Apache OFBiz, WebLogic, Docker, Microsoft Azure, Apache, Raspberry Pi automation, Apache home server hosting
- Strong communication and interpersonal skills
- Effective team collaboration and leadership
- Proactive and self-motivated with a high level of initiative
- Analytical problem-solving abilities
- Flexible and adaptable to changing environments
- Experienced in writing guides and documentation to share knowledge
- Level 7 certified football referee, demonstrating decision-making under pressure and leadership in dynamic situations

REFERENCES

Efficio – Jessica Parente

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(HR at Efficio)

EXTRAS

- ❖ Professional LinkedIn - <http://lnkd.in/ZZK5NG>
- ❖ Personal project website - <https://www.helloandrew.dev/>
Current project being developed using Next.js, Node.js and Phaser for animations. This project is being hosted on Vercel, with a self-hosted PostgreSQL database.