Alicia **Sykes**

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Accomplished Software Engineer with a over a decade of professional experience and proven track record of leading high-impact projects. Expert in optimizing performance, enhancing quality, and delivering user-centric solutions for top-tier organizations. Dedicated mentor, passionate open-source advocate, and active contributor to the developer community.

Experience

AND Digital

PRINCIPAL ENGINEER   *August 2022 – Present*
- Lead the development of a white-labelled app for Frasers Group, with 1M downloads and 4.8/5 rating (React Native)
- Planned and coordinated many mini projects to upskill a team of 8-12 associates alongside my client work
- Organised and hosted bi-weekly engineering guild and knowledge transfer sessions for 40 engineers
- Worked on large scale migrations to newer and more maintainable tech stacks for Lloyds Bank and International SOS

Galaxy

VP OF FRONTEND ENGINEERING   *June 2020 – May 2022*
- Led the development of a high-performance OTC Electronic Trading platform which facilitated over $1b of trading volume
- Spearheaded a major refactor of the existing codebase, enhancing performance by 50% and reducing technical debt, resulting in faster load times and a smoother user experience.
- Collaborated closely with cross-functional teams, including backend engineers, UX/UI designers, and product managers, to ensure seamless integration of frontend components with backend services.

Freelance

CONTRACT SOFTWARE ENGINEER   *January 2018 – June 2020*
- Engineering lead on the Shell Recharge app (React Native)
- Developed a high quality reusable component library, for a new challenger bank (React, TypeScript, Storybook)
- Developed a dashboard to calculate and display vehicle idling and CO2 metrics for Machine Max (Rasp Pi, Node, React)

Accenture

DEVELOPER   *May 2014 – January 2019*
- Took lead on the 3D/AR work for the B&Q bathroom planner (Angular, A-Frame)
- Lead a team of apprentices on the Accenture UKI Innovation Programme (Google Glass, React, D3.js)
- Also supported with the roll-out of Universal Credit (Java), Boots NHS Prescriptions integration (Node.js), E.ON Next Smart Meter portal (React) and the Post Office Kiosk Terminal

See all previous roles at linkedin.com/in/aliciasykes

Education

Oxford Brookes

BSC IN COMPUTER SCIENCE

Grade: 1st Class Honors. Winner of British Computer Society Best Final Year Project Prize. President of Computing Society.

Skills

Frontend	React, Svelte, TypeScript
Backend	Go, Rust, Node.js, Python, Java, PHP
Mobile	Kotlin, Swift, React Native, Flutter
DevOps	Ansible, Kubernetes, Prometheus, GitHub Actions
Cloud	Vercel, Netlify, GCP, Azure
Databases	PostgreSQL, SQLite, Redis, MySQL, MongoDB

Stats

Top 100 GitHub developer worldwide (70k+ stars) 🔗

10M+ Docker pulls for my open-source projects 🔗

10+ global hackathon wins, demonstrating rapid innovation 🔗

1M+ lines of code authored, maintainer of 100+ repos, powering 1M+ annual unique users 🔗

10k+ subscribers on DEV.to blog, and 5k+ followers on X, GitHub, LinkedIn 🔗

Top 1% contributor on StackOverflow 🔗

Awards

Open UK Honours List (2025) - Recognised for outstanding contributions to the tech and open-source sector 🔗

GitHub Accelerator Alumni - Selected among 10 developers (Microsoft M12 partnership) to launch AI-security tooling 🔗

Open UK Honours List (2024) - Honoured for leadership and impact in open-source communities 🔗

Best Comp Sci Project - Awarded by Oxford British Computer Society %

Projects

Dashy - The self-hosted startpage for servers %   ⦿ lissy93/dashy

Web-Check - OSINT website scanner %   ⦿ lissy93/web-check

AdGuardian - CLI DNS and traffic monitoring in the terminal %   ⦿ lissy93/AdGuardian-Term

Digital Defense - Comprehensive personal security assessment tool %   ⦿ lissy93/personal-security-checklist

Domain Locker - All-in-one domain management and security platform %   ⦿ lissy93/domain-locker