

# 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](https://www.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

<b>Frontend</b>	React, Svelte, TypeScript
<b>Backend</b>	Go, Rust, Node.js, Python, Java, PHP
<b>Mobile</b>	Kotlin, Swift, React Native, Flutter
<b>DevOps</b>	Ansible, Kubernetes, Prometheus, GitHub Actions
<b>Cloud</b>	Vercel, Netlify, GCP, Azure
<b>Databases</b>	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 🏆

View CV source at [github.com/lissy93/cv](https://github.com/lissy93/cv)