

# Alicia Sykes

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## Experience

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### AND Digital

PRINCIPLE ENGINEER

August 2022 – Present

- Lead the development of a white-labeled app for Frasers Group/Sports Direct, 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 (Node, .NET, React)
- 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 (Raspberry 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

## Achievements

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I am among the top 100 developers on GitHub worldwide, with 50k stars and 10M Docker downloads. I maintain over 100 open-source projects, attracting 1M+ annual unique users.

Outside of work, I actively engage in developer communities. I have 10k subscribers to my DEV.to blog, 10+ wins in global hackathons, and rank in the top 1% of contributors on StackOverflow. As a frequent open-source contributor, I have written over 1M lines of code.

## Education

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BSC IN COMPUTER SCIENCE

GPA: 1st Class Honors

## Skills

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**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