
ANDREW COLLINS

London, United Kingdom

I'm Andrew, a Fullstack Software Engineer with 11+ years of experience building scalable, high-performance systems for large organizations. I've led teams, delivered complex solutions end-to-end, and consistently shipped reliable, secure, and observable software that drives real business impact. I'm motivated by collaboration and continuous improvement, and I thrive in ambitious teams focused on meaningful results. My strengths span backend, frontend, infrastructure, scalability, performance, and security.

Experience

Klavyio - London

Senior Software Engineer —

September 2023 - Present (2.5 years +)

- Scaled SMS platform from 4 to 18 countries, driving fastest revenue growth segment company-wide.
 - Led RCS messaging channel in generating millions in ARR.
- Allowing complete rendering of complicated rich messages, and calculating device capability for 100s of millions of numbers.
- Led infrastructure improvements and workshops
 - Running workshops on moving code from EC2 to Kubernetes.
 - Demo serverless based infra to reduce cost and better handle scale up over heavily provisioned services.
- Led initiatives to improve quality
 - Led incremental typing into a monolithic application with millions of lines of code. Reaching 100% of code for select teams.
 - Led domain-decomposition to allow only public boundaries between services.

GoCardless - London

Technical Lead / SDE III — February 2022 - July 2023 (2.5 years)

- Building Open-Banking scheme implementations in the UK, Australia, and other markets.
 - Leading forefront of Open-Banking payments in the market to deliver to high value customers wanting to make faster and more secure payments.
- Led projects engineering direction for projects across payer and merchant APIs.
 - Building Direct-Debit and Open Banking schemes to initiate Mandates and instant payments.
 - Improving scalability with better standards around API design.
- Improving observability.
 - Run operations review workshops on improving alerts, dashboards, incidents.
- Building process for componentizing monolith for better context of application.

Zoopla - London

Senior Software Engineer — March 2021 - February 2022 (11 months)

- Built custom AML journeys for agents to be able to authenticate the validity of home purchaser.

Funding Circle - London

Senior Software Engineer I / Software Engineer II — March 2017 - March 2021 (4 years)

- Work on software to help automate approval of loans originated.
 - Allow variation in user experiences by moving to action based question architecture.
 - Build automatic form builder based on custom validation tree using validation sets.
- Develop ability for borrowers to log in and view repayment schedules and reapply for consolidated or concurrent loans.
- Build functionality for investors to create the first ISA account to generate tax free investment returns.

Purr Digital - London

Web Developer — October 2014 - March 2017 (2.5 years)

- Worked on dozens of client's applications including Manchester City Football club / fashion brands, the NHS, and many more.
 - Lead application from concept to working with design to implementing and deploying.
- Managed deployment and maintenance of sites.
- Spoke with clients, design, and other developers to deliver the best product for the client.