

Andrew Rogerson

Engineering Lead

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PROFILE

Engineering lead and fullstack engineer with a track record of building high-performing teams and scalable systems across TypeScript, Node.js, and cloud platforms. Combines hands-on technical delivery with structured team leadership — establishing ways of working, quality standards, and delivery frameworks that move teams from reactive to proactive. Mentors engineers, drives technical strategy through async RFCs and design proposals, and believes thoughtful engineering — and the ethical standards behind it — matters as much as the output.

EXPERIENCE

Engineering Lead | LIQID | Jan 2026 – Present

- Owned frontend and backend delivery end-to-end: built production React (TypeScript, TailwindCSS, shadcn/ui) interfaces for client-facing investment flows alongside GCP-hosted backend services.
- Took full ownership of operational tool interface, independently made all UX, layout, and component decisions, building a reusable component library that ensured consistency across internal React apps.
- Led delivery of a strategic Money Market Fund (MMF) product, creating a seamless cash entry point for AUM growth.
- Re-architected backend services using Clean Architecture (TypeScript/Node.js) to decouple product domains and enable rapid frontend iteration.
- Authored asynchronous RFCs and design proposals at both team and tribe level — proposing and driving adoption of backend architecture improvements including folder structure standards, Clean Architecture patterns, and cross-team engineering conventions.
- Migrated legacy MuleSoft middleware to internal GCP platform — delivered ahead of schedule, eliminating major annual licensing costs.
- Built and mentored a high-performing engineering team, introducing quality standards that achieved >80% sprint completion.

Impact: *Modernized platform (frontend and backend), reduced costs, and launched a key growth product — applying the same standard of care to system design as to the people and culture around it.*

Senior Software Engineer | bunch Capital | August 2025 – December 2025

- Delivered fullstack features across React (TypeScript) frontends and NestJS backend services for a private market investment platform.
- Independently owned the UI of operational tooling with no design support — responsible for UX decisions, component structure using utility libraries like TailwindCSS, and visual consistency across internal React applications.
- Built and maintained internal Retool applications supporting operations and investor onboarding workflows.
- Architected and rolled out a role-based access control (RBAC) system ensuring compliance across both frontend and backend layers.
- Integrated observability stack with Datadog and distributed tracing, improving reliability and incident response.

Impact: *Shipped production-ready fullstack features and internal tooling that streamlined investor operations.*

Senior Mobile Engineer | SumUp | June 2024 – June 2025

- Drove Kotlin Multiplatform (KMP) adoption for SumUp's SuperApp, architecting modular features with Jetpack Compose and MVVM to unify Android/iOS experiences.

Interim Engineering Manager | SumUp | November 2023 – May 2024

- Stepped up as interim manager during post-acquisition integration — created alignment frameworks adopted as tribe-wide standards; mentored engineers and championed clean code across backend and mobile.

Senior Backend Engineer | SumUp | April 2023 – November 2023

- Spearheaded Node.js/TypeScript backend services for SumUp's SaaS POS system using AWS serverless architecture (Lambda, DynamoDB, SQS) and CQRS patterns.

Co-Founder & Tech Lead | Feebee | July 2022 – February 2023

- Designed and built Feebee's MVP end-to-end: **React** frontend, Node.js backend, and AWS infrastructure with full CI/CD automation.
- Made all product, UX, and technical decisions independently — with a strong focus on user trust and responsible data handling.
- Delivered high-impact integrations (e.g., Slack app) with strong user retention; built and mentored a small cross-functional team to reach product-market fit.

Impact: *Shipped MVP in under 3 months; improved deployment velocity 3× through CI/CD.*

Senior Backend/IoT Engineer | Tier Mobility | May 2021 – February 2023

- Designed backend platform services (Node.js/TypeScript) for in-house and third-party IoT device integration at scale; led migration from gRPC to Kafka enabling event-driven architecture.

Impact: *Increased system throughput 40% and reduced operational incidents through decoupled architecture.*

Senior Backend Engineer | FreeNow | November 2019 – April 2021

- Led a cross-functional squad to deliver a B2B mobility bundle/subscription product from ideation to launch.
- Designed RESTful APIs (Kotlin/Spring) for scooter and carsharing provider integrations; built driver licence validation microservice with Onfido SDK (98.5% accuracy).

Fullstack Engineer | ReachNow | January 2019 – October 2019

- Built Node.js/TypeScript services and React dashboard connecting third-party mobility providers to the MaaS platform; built event-driven microservices for voucher systems.

Web Development Teacher | IronHack | October 2018 – Mar 2019

- Designed and delivered the full web development curriculum: HTML/CSS, JavaScript, React, and Node.js.

Fullstack Developer / Data Scientist | ShareNow | October 2013 – September 2018

- Built interactive D3.js dashboards for geospatial fleet analytics — visualising vehicle locations and demand density across a city-scale carsharing fleet from historical operational data; led development of a Rails-based Inventory Management System; built predictive models (Python/scikit-learn) to improve fleet utilisation.

SKILLS

Frontend: React, Next.js, Vue, Nuxt, D3, shadcn/ui, Tailwind CSS, Styled Components

Backend: Node.js, NestJS, Express, Hono, GraphQL, Fast API, Flask, Ruby on Rails, Kotlin/Spring

AI & Developer Tooling: Cursor, Claude Code, GitHub Copilot

Infrastructure & Cloud: GCP, AWS, Docker, Kubernetes, Helm

Databases: PostgreSQL, MongoDB, Redis, Prisma

Tooling & Platforms: Vite, Webpack, npm/pnpm, Vercel, Firebase, Figma, Retool, Make, Salesforce, Datadog, Sentry, Grafana, Turborepo

Languages: JavaScript, TypeScript, Python, Kotlin, Ruby, HTML, CSS

SELECTED PROJECTS

revelafilm.com — Production event photo-sharing platform built with Next.js, TypeScript, Firebase, and GCP Functions. Guests join via QR code with no app download; photos reveal after the event ends. Sole designer and engineer — independently owned all frontend, backend, and UX decisions.

octodashboard.vercel.app — GitHub Profiler, Next.js app surfacing richer GitHub profile data.

werdna.de — Personal site, built with Next.js.

EDUCATION

Universität Freiburg 2014
MSc Economics — Information Systems and Network Economics

Université Paris I Sorbonne 2006
BSc Economics

LANGUAGES

English (Fluent) | Portuguese (Native) | French (Intermediate) | German (B1)