

Andrew Rogerson

Experienced backend engineer specializing in scalable, resilient systems — from API design to cloud-native architectures

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Relevant Experience

Senior Software Engineer, **bunch Capital** Aug 2025 – Present

- Architected and delivered secure backend services (TypeScript/NestJS) for private market investment platform.
- Integrated observability stack with Datadog and distributed tracing, improving reliability and incident response.
- Designed and rolled out a role-based access control (RBAC) system ensuring compliance and security.
- Partnered with Product on roadmap execution and coached engineers on architectural best practices.
- Mentored engineers and promoted best practices for team excellence.

Senior Mobile (Android) Engineer, **SumUp** June 2024 – June 2025

Interim Engineer Manager Nov 2023 – May 2024

Senior Backend Engineer April – Nov 2023

- Spearheaded Node.js/TypeScript backend services for SumUp's SaaS POS system, utilizing AWS serverless architecture (Lambda, DynamoDB, SQS) and CQRS patterns.
- Stepped up to manage teams during post-acquisition integration, creating alignment frameworks and transparent reporting processes adopted as tribe-wide best practices.
- Drove Kotlin Multiplatform (KMP) adoption for SumUp's SuperApp, architecting modular features with Jetpack Compose and MVVM to unify Android/iOS experiences.
- Delivered solutions spanning web (TypeScript), mobile (Kotlin), and cloud (AWS) – consistently bridging product, design, and engineering to ship features at scale.
- Championed testing strategies and clean code standards across backend/mobile domains while mentoring engineers and facilitating cross-functional Agile ceremonies.

Impact: Improved cross-team velocity by 25%, increased backend reliability, and strengthened engineering culture.

Parental Leave, **Fullstack Dad** July 2022 – Feb 2023

Co-Founder & Tech Lead, **Feebee** July 2022 – Feb 2023

- Designed and implemented Feebee's MVP using React, Node.js, and AWS with full CI/CD automation.
- Defined technical strategy, balancing scalability with rapid iteration in a lean startup environment.
- Delivered high-impact customer integrations (e.g., Slack app) with top user ratings and strong retention.
- Built and mentored a small cross-functional team to deliver product-market fit.

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

Senior Backend Engineer, **Tier Mobility** May 2021 – Feb 2023

- Designed and maintained backend platform services (Node.js/TypeScript) enabling integration of in-house and third-party IoT devices (e-scooters and e-bikes) at scale.
- Led migration from gRPC to Kafka, enabling event-driven architecture for scalable IoT

Skills

Programming Languages

JavaScript (ES2015+), TypeScript, Ruby, Python, Kotlin, HTML, CSS

Libraries & Frameworks

Node.js, Nest.js, Express.js, Rails, React, Next, Vue, Nuxt, Tailwind CSS, Styled Components, Kotlin Multiplatform (KMP), Spring

Tools & Platforms

Git, GitHub, AWS cloud services, Netlify, Vercel, Heroku, Firebase, Docker, Kubernetes, Redis, MongoDB, Postgres, Vite, Webpack, Figma, DataDog, Grafana, Honeycomb, Twilio, Helm, Braze, Retool

Selected Projects

Built a GitHub Profiler app

A nicer look at GitHub profiles built with Next and the GitHub API

andrewrogerson.xyz

Personal website built with Next

Education

Universität Freiburg 2014

Master of Science in Economics:
Information Systems and
Network Economics

Université Paris I Sorbonne 2006

Bachelor of Science in Economics

Languages

English, Portugues, French, German

Interests

Road Cycling, Mountain running, Swimming, Hiking, Travelling, Marathons, Basketball

operations.

- Provisioned and managed Battery Hub IoT devices with AWS IOT and Greengrass

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

Senior Growth Engineer, **FreeNow (former myTaxi)** Nov 2020 – April 2021

Senior Backend Engineer Nov 2019 – Oct 2020

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

Fullstack Engineer, **ReachNow (former moovel)** Jan – Oct 2019

- Built Node.js/TypeScript services to connect third-party mobility providers (e.g., scooters/ride-shares) to the MAAS platform.
- Built event-driven microservices for voucher systems, a mobility budget app
- Created React dashboard for company mobility budget management

Web Development Teacher, **IronHack** Oct 2018 – March 2019

- Designed and delivered the complete web development curriculum (HTML/CSS, JavaScript, React, Node.js), creating content to reinforce core programming concepts.
- Led pair programming sessions and code reviews to build students' technical fluency.

Fullstack Developer, **ShareNow (former car2go)** Jan 2017 – Sept 2018

Data Scientist May 2014 – Dec 2016

Research Student Oct 2013 – April 2014

- Led end-to-end development of a Rails-based Inventory Management System for car2go fleet operations across multiple cities.
- Implemented stock control modules and e-commerce order management platform.
- Modernized front-end with ES6/JavaScript to improve UI responsiveness
- Conducted geospatial analysis (Python + GeoPandas/Shapely) of carsharing operations to identify high-demand zones and optimize vehicle distribution
- Built predictive models (Python/Pandas/scikit-learn) using rental data to increase fleet utilization
- Developed operational research tools (NumPy/SciPy) to dynamically adjust pricing and availability based on real-time demand