

Aron Bleier

Senior Full-Stack Engineer | Technical Lead

London, UK | aronblero@gmail.com

github.com/Bleroaron | linkedin.com/in/Bleroaron

PROFILE

Senior Full-Stack Software Engineer with end-to-end ownership of products and technical systems, from architecture and infrastructure through production delivery and team growth. First engineering hire at an early-stage startup, responsible for building and scaling the platform, establishing engineering standards, and leading technical decision-making. Experienced in scalable application architecture, cloud infrastructure, security, and distributed systems across web and mobile.

Core Stack: TypeScript, Node.js, Angular, React, PostgreSQL, GCP, AWS | Architecture, Security & Distributed Systems

EXPERIENCE

Lead Full-Stack Software Engineer - Admin Please, London

October 2024 - Present

- First engineering hire, leading technical direction, architecture, infrastructure, security, and product engineering from initial build through production and team growth.
- Architected and delivered a production web and mobile platform using Angular, TypeScript, RxJS/NgRx, Node.js (Encore TS), Prisma, and PostgreSQL.
- Designed a shared web/mobile architecture with Capacitor, reducing development overhead by 40% while maintaining native mobile capabilities.
- Grew the engineering team and currently lead five developers, overseeing architecture, delivery, code quality, and technical standards.
- Built and secured GCP infrastructure with strict IAM, environment isolation, CI/CD, and secure deployment workflows.
- Designed scalable PostgreSQL schemas, established zero-downtime migration strategies and rollback procedures for production releases.
- Implemented event-driven and scheduled processing using Pub/Sub and cron-based workflows to support asynchronous platform operations.
- Architected a custom end-to-end encryption system with device-based key management and QR-secured web session authentication.
- Architected authentication and authorisation flows using Better Auth, including secure access control across web and mobile clients.
- Established engineering practices across CI/CD, testing, code review, observability, and security-first development.

EXPERIENCE - CONTINUED

Full-Stack Software Engineer - Octopus Technologies, Budapest

May 2021 - October 2024

- Developed and maintained multiple production web applications across frontend and backend systems using TypeScript/JavaScript, React, Angular, Node.js, and Express.js.
- Designed and implemented REST APIs and backend services supporting production applications and business workflows.
- Improved backend performance through API and database optimisations, reducing response times by 25%.
- Designed and optimised MongoDB schemas and queries for performance, scalability, and maintainability.
- Built responsive, maintainable frontend applications using React and Angular, collaborating closely with product and design teams.
- Contributed to system architecture, technical decision-making, and engineering standards across multiple projects.

EDUCATION

BSc Computer Science - University of Westminster, First-Class Honours, 2024.

SKILLS

Languages: TypeScript, JavaScript, Python

Frontend: Angular, React, RxJS, NgRx, Capacitor

Backend: Node.js, Express.js, Encore TS, REST APIs

Databases & ORM: PostgreSQL, MongoDB, Prisma, Mongoose

Cloud & Infrastructure: GCP, AWS, CI/CD, IAM, Pub/Sub

Architecture & Security: System Architecture, Authentication & Authorisation, End-to-End Encryption, Secure System Design

Leadership: Technical Leadership, Engineering Hiring, Mentoring, Code Reviews

AI & Developer Tooling: MCP, Codex, Cursor, Claude Code, LLM-assisted Development, Agentic Workflow