

## SUMMARY

Full Stack TypeScript Engineer specializing in scalable systems, real-time data, and cross-platform applications. Frontend specialist turned end-to-end engineer (2012! present) apps, mobile experiences, and data-intensive platforms.

## EXPERIENCE

### Engineer

[Balena](#)

2020 — Present

Working on an IoT platform focused on container-based deployment and fleet management at scale. Containerized workloads (Docker), device fleet orchestration, deployment tooling, Electron-based desktop tooling for IoT management.

### Consultant / Tech Lead

[Liknme](#)

2017 — 2020

Led and delivered multiple projects across domains, often defining initial architecture and technical direction. Citizen services platforms, tax and operational systems, internal enterprise tools, first mobile projects (Ionic/Cordova).

### Full Stack Developer

[Reputation Manager](#)

2015 — 2017

Worked on a platform aggregating large volumes of social data to generate sentiment and reputation insights. Data ingestion from multiple external APIs, real-time analytics dashboards, high-volume data processing in browser.

### Frontend Developer

[FWR / Snappin](#)

2012 — 2015

Co-built a digital signage product using Raspberry Pi devices and a custom CMS platform. UI architecture for embedded displays, device-to-server communication, CMS tooling for non-technical users.

## SKILLS

### Frontend

JavaScript/TypeScript • React/Next.js • Angular/RxJS • Vue/Nuxt • Design Systems • Performance Optimization

### Mobile

React Native • Ionic/Capacitor • Mobile Architecture • Biometric Auth • Offline-First • App Store Deployment

### Cross-Platform

Electron • Tauri (Rust) • Native Integrations • Shared Architecture • Desktop Tooling • System Tray & IPC

### Backend

Node.js/REST APIs • Event-Driven Patterns • Queue-Based Systems • API Design • Auth Patterns (OAuth/JWT) • Webhooks & Integrat

### Data Systems

PostgreSQL/MySQL • MongoDB • Streaming Ingestion • Real-time Pipelines • IndexedDB • WebSockets/SSE