

Alejandro Garcia

Senior Fullstack Developer



CONTACT

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SKILLS

FRONTEND

Angular · NgRx · SignalStore
TypeScript · NX Monorepo · RxJS
React · Vue

BACKEND

Kotlin · Java · Spring Boot
Hibernate · PostgreSQL
Apache Kafka · Node.js

MOBILE & ML

Flutter · Swift · Core ML
Apple Vision

TOOLING & TESTING

Playwright · Vitest · Fastlane
CI/CD · Git

SOFT SKILLS

Communication · Patient · Attentive to Detail · Team Player · Curious · Creative Mindset

LANGUAGES

German
Mother tongue
English
B1 (CEFR)
Spanish
Conversational

EDUCATION

FHNW – University of Applied Sciences (Brugg)
Bachelor, Computer Science (iCompetence)
2018 – 2022
GIBM (MuttENZ)
Technical Professional Baccalaureate
2013 – 2015

PROFILE

Senior Angular/Java/TypeScript fullstack developer with 7 years building enterprise software at national scale across Angular, Kotlin, Java, Spring Boot, and TypeScript. Experience spans insurance and rail systems, with ownership of architecture, cross-app libraries, and delivery in large codebases.

EXPERIENCE

Die Mobiliar

Senior Fullstack Developer
Senior contractor on B2C insurance apps in a large-scale Angular NX monorepo, owning architecture and delivery end to end.
→ Sole developer on a dedicated product team with full technical ownership.
→ Designed cross-app library architecture for feature, UI, data-access, and util layers used across 7 insurance apps.
→ Set the state-management direction with NgRx SignalStore, adopted by a team of 5-6 developers.
→ Extended Kotlin APIs to unblock frontend delivery.

Angular · NgRx · SignalStore · TypeScript · NX Monorepo · Kotlin · Playwright · Vitest

SBB

Fullstack Developer
Fullstack delivery on customer-facing and internal railway systems at national scale.
→ Delivered POI and location services for the SBB mobile app and sbb.ch, used by millions of passengers.
→ Contributed to maps and real-time routing features in the mobile app.
→ Built internal tooling for train re-routing used by operations teams.
→ Worked across Angular, Spring Boot, Kotlin, Java, Hibernate, PostgreSQL, and Kafka in a national-scale environment.

Angular · NgRx · Spring Boot · Kotlin · Java · Hibernate · PostgreSQL · Apache Kafka · TypeScript

IT Support Basel

Founder & Fullstack Developer
Founded and ran my own software business — building custom web apps and digital solutions for Swiss SMEs.
→ Designed and delivered bespoke web applications tailored to individual client needs.
→ Built custom business solutions across a range of industries — replacing manual processes with digital workflows.
→ Worked across the full stack using Angular, React, Vue, Node.js and Python.
→ Managed client relationships, requirements and delivery end to end as a solo operator.

Angular · React · Vue · TypeScript · Node.js · Python

Swisscom AG

Field Service Technician
Provided on-site technical support to Swisscom customers, troubleshooting hardware and software issues and resolving problems in a timely manner. Installed, configured and maintained networking equipment, keeping customer infrastructure running smoothly. Collaborated with network engineers, developers and project managers to resolve complex technical issues.

Alpiq

Field Service Technician
Maintained accurate, up-to-date documentation of customer network configurations and installed equipment for easy future reference. Stayed current with the latest networking technologies and trends, continuously sharpening my skills. Proactively identified and resolved technical issues before they grew into larger problems.

IWB

Field Service Technician
Provided technical support to IWB customers, troubleshooting and repairing hardware issues on-site. Worked closely with customers to understand their requirements and delivered solutions that met their needs.

PROJECTS

rCoon iOS App

Indie Developer & Founder
Conceived, engineered and launched a native iOS app — solo, from idea to App Store.
→ Built a custom on-device ML pipeline using Core ML and Apple Vision framework — blur detection and duplicate recognition without any data leaving the device.
→ Architected a hybrid Flutter and native Swift codebase to maximise performance where it matters.
→ Designed the full product — UX, monetisation strategy, paywall, freemium subscription model via RevenueCat.
→ Owned the entire launch: ASO across 9 locales, Apple Search Ads, automated CI/CD with Fastlane.

Flutter · Swift · Core ML · Vision · RevenueCat · Fastlane · iOS