


Álvaro Brey Vilas

SENIOR ANDROID ENGINEER

CONTACT

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ABOUT ME

With a generalist background, I have been developing Android software since 2016 and it is where I feel most comfortable. I am not afraid of other stacks or platforms: I have done significant work as a DevOps and frontend developer, and have made contributions to backend and wherever I could add value.

I am passionate about automation, developer experience, frictionless processes and clean code. Throughout my career I have made a point in contributing to all four, regardless of my position. I am also an open-source enthusiast with various published repositories and contributions to many public projects.

EXPERIENCE

2023 - Present **SENIOR ANDROID ENGINEER**

Cabify Remote Senior Android Engineer at Cabify, multi-mobility platform for people and parcels. Work on the main Rider public app, with millions of active users. Includes new feature development, maintenance and release management. Frequent contributor to process improvements, CI, and code sharing. Early adopter of AI tools, contributing rules, skills and setting up integrations.

Key technologies: Android SDK, Compose, Kotlin, Bash, Gitlab CI, AI agents

2021 - 2023 **ANDROID ENGINEER**

Nextcloud GmbH Remote Android engineer at Nextcloud, a self-hosted, open-source file storage, sharing and productivity platform. Work on the [Nextcloud](#) app for file management and sync on Android; additional work on the Nextcloud Talk chat and videocall app. Mentoring of other Android engineers.

Co-lead efforts to align app architecture and share code and config between different apps, with the intent to deduplicate efforts and facilitate cross-team work.

Key technologies: Android SDK, Kotlin, Java, Bash

2018 - 2021 **DEVOPS / ANDROID ENGINEER**

Imagames Gamification Services Santiago de Compostela Infrastructure and deployment management, monitoring and automation. Responsible for proposing and carrying out several extensive upgrades to development processes and infrastructure management, including containerization, automation and CI.

Android development for client apps, developing new features and maintaining several existing apps, and improving development experience and build times.

VueJS Frontend for admin dashboards and public applications.

Key technologies: Docker+Python+Shell, Android + Kotlin, VueJS + Typescript

2016 - 2018 **ANDROID ENGINEER**

CITIUS, University of Santiago de Compostela Android development, and occasional development on related projects. Research in medication adherence and mHealth. Main project: [Calendula](#), an open-source medication self-management Android app.

Key technologies: Android SDK, Java, Kotlin, Python, NodeJS

2015-2017 **ANDROID ROM DEVELOPER**

Personal project Development and maintenance of open-source CyanogenMOD (later LineageOS) Android ROMs for Android devices, including system internals, kernels and applications.

Key technologies: Android, Java, C, Shell

EDUCATION

2017- 2019 **MASTER'S DEGREE IN ARTIFICIAL INTELLIGENCE RESEARCH**

AEPIA/UIMP Education in machine learning, artificial intelligence, statistics and data analysis, and introduction to scientific research.

Degree imparted by the Spanish Association for Artificial Intelligence (AEPIA) and managed by the Menéndez Pelayo International University (UIMP).

DEGREE IN COMPUTER SCIENCE

2012 - 2016 Advanced education related to computer science, including but not limited to: software programming and design, systems engineering and systems administration.

University of Santiago de Compostela

End of Degree Project defense on September 2016, with title "Java Implementation of QRS clustering algorithm". Adaptation of an existing signal processing algorithm for its deployment on Android devices.

SKILLS

Source languages Kotlin, Shell, Python, Elixir, TypeScript, Java, Javascript

Tools and frameworks Android SDK, Gradle, Gitlab CI, Docker, AI Agents, Git, Vuejs, NuxtJS

Languages

Native Spanish, Galician

Foreign English (Full professional proficiency)