

Pau Muñoz Alonso

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Profile

Android Developer shipping end-to-end apps in Kotlin and Jetpack Compose with a focus on hardware-software integration and polished UI/UX. Built a suite of community tools for Nothing Phone's Glyph Matrix reaching thousands of active users. Studying Cybersecurity Engineering.

Skills

- Java
- Kotlin
- Javascript
- Git
- Android Studio
- Supabase
- Jetpack Compose
- UX/UI
- Web Development
- Figma
- Docker
- SQL Databases

Education

Bachelor's Degree in Cybersecurity Engineering 2024 – Present
European University Remote
Focused on network security, penetration testing, secure systems architecture, risk assessment, and digital forensics fundamentals.

Degree in Multiplatform Applications Development 2021 – 2023
Puig Castellar Institute

- Programming with Java and Kotlin (Android Studio)
- UX/UI Design (Figma & Jetpack Compose)
- Database design and management (SQL & NoSQL)

Computer Systems and Networks Technician 2019 – 2021

- Web design (HTML/CSS/JS), web services
- TCP/IP, subnetting, VLANs, routing/switching; DNS & DHCP

Professional Experience

SAP ABAP Developer 01/2024 – July 2025
EY - Ernst & Young

- Deliver features improving operational efficiency and customer experience.
- Collaborate with multidisciplinary teams to align solutions with business needs.

Application Developer (Unity | Java & C#) Sep 2022 – Feb 2023

IT & Network Support Feb 2021 – Jun 2021

Projects

Glyph Museum [↗](#)
Social gallery for Nothing Phone's to create, share, and showcase Glyph Matrix art.

Glyph Beat [↗](#)
Android app that turns the Nothing Phone's Glyph Matrix into a real-time, audio-reactive music visualizer.

Glyph Matrix Editor [↗](#)
Web-based pixel art editor specifically designed for creating Nothing Phone's Glyph Matrix art