

João Pires

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EDUCATION

Bachelor's in Informatics and Multimedia Engineering

Jul 2025

Instituto Superior de Engenharia de Lisboa 🔗

PROFESSIONAL EXPERIENCE

Full-Stack Engineer

Coastal Moving Services 🔗

Aug 2026 – Present
Florida, USA - Remote

Develop and maintain internal CRM and business applications using **TypeScript**, **JavaScript**, and **SQL**, delivering features and improvements across the full stack.

Android Engineer

Critical TechWorks | BMW Group 🔗

Feb 2025 – Present
Lisbon, Portugal

Develop **Android automotive** applications for BMW vehicles, including the Speech App and Intelligent Personal Assistant, using **Kotlin** and modern Android technologies.

Software Engineer - Self-Employed

Roanoke Development 🔗

Nov 2022 – Feb 2025
Lisbon - Remote

Developed web, backend, and gaming software, including commercial game modifications used by communities with thousands of active players.

PROJECTS

CyberAware 🔗

2024

Final Degree Project - ISEL

Developed a **Python** no-code platform in collaboration with **Polícia Judiciária (PJ)** and **EUROPOL**, enabling agents to create educational mobile apps for online scam prevention.

Rounds: Boxing Timer 🔗

2024

Android App

Boxing round-timer app developed with **Kotlin**, **Jetpack Compose**, and **Room DB**.

AWARDS

ISEL Alive

Instituto Superior de Engenharia de Lisboa

03 Jul 2024

CyberAware selected as one of the bachelor's best projects.

Recognition Award

Polícia Judiciária (UNC3T)

14 Oct 2025

Recognition for **CyberAware**'s contribution to **PJ**'s cybercrime prevention initiatives.

SKILLS

Programming Languages

Kotlin, Java, TypeScript, JavaScript, Python, C#, SQL

Android & Frameworks

Android, Jetpack Compose, Room, Koin

Tools & Technologies

Git, GitHub Actions, Gradle, Firebase

Spoken Languages

Portuguese (Native), English (Fluent)