

# Alexandre Ferreira

SOFTWARE DEVELOPER · FULL-STACK DEVELOPER

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## Summary

Currently working as a full-stack developer, 5+ years experience specialized in backend/infrastructure and cross-platform development. My interest areas are data science, blockchain networks, distributed computing, and artificial intelligence systems.

I love working with modern technologies, building and designing awesome projects, prefer minimalistic and clean designs with a strong user experience. I'm trying to achieve a balance between automation, tooling, good design patterns, and performance. My focus is on achieving a better problem-solving method for challenging tasks.

## Work Experience

### Augentic

Porto, Portugal

FULL-STACK DEVELOPER - IDENTITY SYSTEMS (JAVA, SPRING) 🔗 WEBSITE

Jul. 2023 - Sep. 2024

- Contributed for the development of a e-ID application integrating multiple citizen's services, helped design a system aligned with international standards to support a scalable digital identity infrastructure, and developed migration tooling to simplify data transfers across multiple client environments.

### Cosmic Exodus

Remote

FULL-STACK DEVELOPER - BLOCKCHAIN GAMING (UNITY3D, PYTHON, EVM) 🔗 WEBSITE

Feb. 2022 - Aug. 2022

- Integrated game logic with EVM-based NFT standards, developing a full-stack ecosystem for seamless on-chain/off-chain interactions and asset management.

### XTAL

Almada, Portugal

SYSTEM ADMINISTRATOR - BACKUP & RECOVERY SYSTEMS (ANSIBLE, QNAP QTS) 🔗 WEBSITE

Mar. 2020 - Jun. 2021

- Managed a IT infrastructure of a research lab by monitoring networks, supporting systems, enhancing backup and disaster recovery strategies, defining policies, and documenting operations.

### Betacode

Almada, Portugal

FULL-STACK DEVELOPER - MOBILE APPLICATIONS (REACT NATIVE) 🔗 WEBSITE

May. 2018 - Sep. 2018

- Developed multiple features for a mobile directory app targeting markets in Kenya, Angola, Mozambique, Cape Verde, and São Tomé and Príncipe. Built and deployed a social engagement mobile app, Nuba DX, leveraging a modern cross-platform front-end framework and a Python REST API backend.

### Loja Sistemas

Leiria, Portugal

IT SPECIALIST - HARDWARE REPAIR & E-COMMERCE SOLUTIONS (PRESTASHOP) 🔗 WEBSITE

Jun. 2017 - Aug. 2017

- Gained expertise in hardware through repairing and tweaking techniques, and successfully implemented an e-commerce solution to launch an online computer store.

### AEFCT - FCT NOVA Student Association

Almada, Portugal

MULTIMEDIA EDITOR - EVENT ADVERTISING & MULTIMEDIA DESIGN (ADOBE SUITE) 🔗 WEBSITE

Jun. 2012 - Jun. 2013

- Produced and refined advertising materials such as videos, banners, flyers, and 3D designs for association's events, while managing comprehensive marketing campaigns to effectively boost awareness and participation in educational and recreational initiatives.

## Education

### NOVA School of Science & Technology (NOVA FCT)

Almada, Portugal

MSc IN COMPUTER SCIENCE (DEGREE NOT COMPLETED) - 🔗 WEBSITE

Sep. 2011 - Sep. 2019

### Escola Secundária Domingos Sequeira (ESDS)

Leiria, Portugal

HIGH SCHOOL STEM - 🔗 WEBSITE

Sep. 2009 - Dec. 2011