



HUGO ALONSO LUIS

+32 499903892

hugoalonsoluis@gmail.com

halonso.dev/projects

Hasselt, Belgium

Profile

I am a highly experienced software developer with over a decade of professional expertise across several domains. I have consistently been recognized for my exceptional performance and significant contributions to the success of various projects. I have played a key role in the development and deployment of 15 successful apps on the App Store.

Education

iOS Lead Essentials,

Essential Developer Academy

Online (Oct 2020- Oct 2021)

MSc in Computer Science and Technology,

University Carlos III of Madrid

MADRID, SPAIN (2018)

BE in Computer Engineering,

Technological University of Havana

HAVANA, CUBA (2012)

Spoken Languages

Spanish – Native

English – Fluent

Dutch – Basic (2.1-2.2)

Interests & Other details

Technology and personal growth, business, blockchain, reading, dancing, traveling, Cuba, OpenSource, photography, teaching, AI.

Familiar with Agile environments that involve a research-intensive aspect.

Staff Engineer

Nodalview

6/2022 – Current

- Led the implementation of tools and processes to enhance the health and maintainability of projects.
- Implemented a VIP-based architecture for new features, resulting in increased scalability while establishing a robust testing strategy to improve the stability and control of the project.
- Reorganized the project structure and deployment process to improve efficiency.
- Incorporated the concept of modularity to enhance code organization and maintainability.
- Developed a high-performing video editor using AVFoundation
- Improved the camera capture process.

Senior Engineer

Napoleon Sports &
Casino

4/2020 – 05/2021

- Hired as an “arrowhead” lead to assist in the creation of a big and completely new team in a “greenfield” project. Expectations were not met as hiring was cancelled due to “a lack of talent in Belgium.”
- Created a wrapper between a provider of web-based betting sports and a new version of the sports app for the company.

Senior iOS Engineer

Easy Banking Business
@BNP Paribas Fortis

6/2021 – 3/2022

- Questioned the architecture and improved the interpretation of VIPER that was being used, leading to a more “cleaner architecture”.
- Reinstated the full test suite and introduced the concepts of TDD and pairing as well as snapshot testing and code reviews.
- Despite having limited knowledge of Objective-C, I was able to quickly adapt and effectively contribute to the project.
- Used “modern” language constructs such as generics for reducing the amount of code needed to implement new features.

Lead iOS Engineer

Nexx4 @Zappware

10/2018 – 06/2021

- Lead the team into assuming a culture of progressive improvement.
- Solved conflicts between coworkers in a search of a friendly work environment.
- Prepared detailed reports on updates to project specifications, progress, identified conflicts and team activities.

General iOS Experience

2014 – 2023

- Contributed to the successful deployment of 15 apps in the AppStore.
- Building apps on a wide range: Games, Health, Utility, RSS Feed, Marketplaces, Co-working Spaces, Social Networks, Video Streaming, Camera, Video Edition.
- Experience with UI Patterns such as **MVC**, **MVVM**, **VIPER**.
- Experience with Apple Watch (2 apps published with Apple Watch component)
- Unit/UI Testing using *XCTests*, *Quick and Nimble* and *SnapshotTesting*.
- Experience with Storyboard and programmatic interfaces via AutoLayout or SnapKit. Limited experience with SwiftUI.
- Experience with maintaining legacy code and improving upon it.
- Experience with TDD and Pair Programming.