

# Ivan Cantarino

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**Abstract.** Experienced iOS Engineer with a proven track record of enhancing app performance and increasing company revenue through innovative feature implementation and best practices. Skilled in leading the integration of modern technologies such as SwiftUI, Combine, and Swift Concurrency, resulting in cleaner and more efficient codebases. Adept of implementing performance metrics to improve app launch times and performance overall. Demonstrated ability to cultivate strong team cultures and deliver high-impact projects in both remote and hybrid environments. Proficient in a wide range of tools including Swift, SwiftUI, Combine, Swift Concurrency, Objective-C and various architecture patterns.

## Experience

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### Visma Tech

*Senior iOS Engineer*

Hybrid

Sep. 2024 — Present

### OLX Group

*iOS Engineer*

Remote

Jul. 2022 — Aug. 2024

- Implemented the Financing feature, which led to an increase in the company's revenue of €120k per month
- Established best practices and cultivated a strong team culture, resulting in a highly effective and collaborative engineering environment.
- Led the integration of SwiftUI, Combine and Swift Concurrency into the project, resulting in a more cleaner and modern codebase.
- Increased the code coverage (Unit Tests) by 25%
- Implemented a performance metrics system for the app, which helped to improve the app's launch time in 20%
- Tools:** Swift, SwiftUI, Combine, Swift Concurrency, Objective-C, Unit Tests, MVVM-R, CI/CD

### Blip (TSED)

*iOS Engineer*

Hybrid

Feb. 2021 — Jul. 2022

- Maintained the pipelines running on a local server-dedicated Jenkins machine, with Fastlane integration for app distribution
- Integrated a websocket system for live odds updates
- Led the integration of SwiftUI, whilst migrating legacy codebase
- Led the implementation of the Event Page (SwiftUI, Combine, Async/Await) for the 2021 FIFA World Cup
- Tools:** Swift, SwiftUI, RxSwift, Unit Tests, UI Tests, MVVM, CI/CD

### 486 Software

*Android Developer*

Presential

Jan. 2013 — Dec. 2016

- Single developer of the ERP 486Pro
- Integrated bluetooth communications with ESC/POS portable printers
- Implemented the cryptographic signatures for invoices authentication with the local fiscal authorities
- Tools:** Visual Basic, B4A, SQLite, Hashing, Public/Private-key signatures

## Projects

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### Lightmorse - Flashlighting (Swift, UIKit)

- Single development and design of the app up to AppStore distribution
- Conversion of any text input into morse code and signal with the iPhone's flashlight

### Cellular Life Automaton (Swift, UIKit)

- Based on John Conway's Game of Life, this app allows you to create the initial cellular pattern and make it flow based on some predetermined algorithmic principals
- Single development and design up to AppStore distribution

### Timeric (Swift, SwiftUI)

- Create up to 6 custom timers, running simultaneously
- Notifications and alerts on timer ends
- Single development and design up to AppStore distribution

## Skills

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Swift, SwiftUI, Combine, Swift Concurrency, UIKit, Objective-C, MVVM, TCA, Unit Tests, UI Tests, CI/CD

## Education

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### Externato D. Dinis

*Highschool in Computer Science*

Porto

2008

### Delft University of Technology

*Aeronautical Engineering - 84 hours*

Online

2018

### Massachusetts Institute of Technology

*Aerodynamics - 210 hours*

Online

2018