







# Claudio Villanueva

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 23/12/1978  Transbank, iOS Senior Developer  +56956377738  
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## Profile

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I am passionate about software development, with around 12 years of experience building software and 8 years with iOS and Android apps. Besides considering myself as a mobile specialist I really enjoy learning new languages and technologies and I have a lot of ductility to work with all kind of software projects.

## Strengths

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Leadership - Self Learning - Creative - Detail Oriented - Team Player

## Achievements

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- Have designed, following Clean Architecture and SOLID principles an iOS application with more than 1,000,000 users. (WOM iOS App)
- Have designed and build a commercial TV detection application from scratch, using image hashing algorithms, OpenCV and a process pipeline written in Go. (GaraponTV)
- Have designed and build a mobile messaging system from scratch including iOS, Android, API and database. (Pixtoome)

## Education

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2003-2007 Bachelor in Computer Science - Engineering - University of Santiago

2011-2012 Japanese Language - Kudan Institute - Tokyo - Japan

## Work experience

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### 08/2020-Now - iOS Developer at Transbank

- iOS apps development.
- iOS apps design & architecture.
- Team leading, junior developers mentoring and training.
- iOS apps CI/CD.

### 03/2019-07/2020 - iOS Developer at WOM

- iOS apps development.
- iOS apps design & architecture.
- iOS apps CI/CD.
- Git repository management.

### 04/2017-12/2020 - Mobile developer R&D - GaraponTV Inc - Tokyo, Japan

- iOS & Android apps development and CI/CD.
- Research and development of computer vision based apps.
- API development.
- Linux apps development.
- Programming and optimization for big volume video data processing.

### 04/2013-03/2017 - Developer at Pixtoome

- iOS & Android apps design & development.
- API design & development.
- Database modeling and programming.
- Web development.

### 12/2008-03/2013 - Developer at Ubix

- JEE and Java Micro Edition apps design & development.
- API design & development.
- Database modeling.
- Web development.

## Skills

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- Excellent knowledge of mobile apps related languages and SDK, including Swift, Java, Objective C, Kotlin, Android NDK and Apple frameworks. Releasing apps in stores. Debugging and profiling.
- Medium level knowledge of lower level languages such as C and C++. Experience programming high performance apps, and apps for embedded Linux devices.
- Good knowledge of Linux servers languages and software like PHP, Python, Java, Scala, Go, Perl, Bash script, PostgreSQL, MySQL, ZeroMQ and Docker.
- Continuous integration and delivery with Jenkins and Ansible.
- RxSwift, Fastlane, Development Pods, and a diverse set of tools for iOS development.
- Good knowledge about Clean Architecture, SOLID principles and design patterns.

## Hobbies

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JKA Karate, more than 20 years training.



Mountain bike lover. I even build my own bicycles.



Amateur astronomer.