

## Address

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## Tel & Skype

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jorgeivan2491

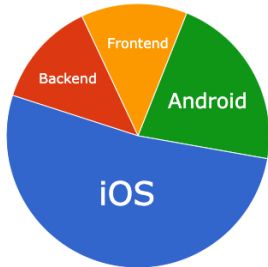
## Mail

jorgehc24@  
gmail.com

## Web & LinkedIn

jorgehc.com  
linkedin.../jorgeivan000

## Programming



## Languages

**Spanish** - Native  
**English** - Fluent  
**French** - Novice

# Jorge Herrera

## Software Engineer, MS Computer Science

## Education

- 2015 - 2017 **Master's of Science in Computer Science** Texas A&M University, USA  
GPA: 3.7, Graduated in Spring 2017.  
Main subjects: Artificial Intelligence, Computer Vision, Sketch Recognition, Software Engineering, Mobile Development, Computer-Human Interaction.  
*Title of the Thesis: "Flow2Code: From hand-drawn flowchart to code execution".*  
*Advisor: Dr. Tracy Anne Hammond.*
- 2009 - 2013 **Bachelor's in Software Engineering** Univ. Autonoma de Yucatan, MX  
Main subjects: Software Engineering, Mobile Application Development, Web Application Development, Software Design and Testing.  
*Title of the Thesis: "A framework for learning object composition in mobile devices".*  
*Advisor: Dr. Victor Hugo Menendez Dominguez.*

## Experience

- 02/22 - Now **Senior iOS Developer** Distillery, México  
Design, development and testing of iOS applications (Swift). Currently working remotely as a Senior iOS developer (AWF) at eBay.
- 08/14 - 01/22 **Senior Mobile Developer** Yellowme, Yucatan, México  
Design, development and testing of mobile applications on both iOS (Swift) and Android (java). Some of the projects: Enso (iOS), Semple (iOS), Finbe (iOS/Android), Wawa (iOS), Oovvuu (Web), Fitany (iOS).
- 08/13 - 06/14 **Software Engineer** Naika Telecomunicaciones, Yucatan, México  
Design, development and management of a notary application on Java ZK Framework.

## Skills

### Mobile

iOS (Swift), Android (Java), React Native.

### Backend

Java - Nodejs - PHP - Mysql - Sqlite - Nodejs - MongoDB - Mysql - Postgresql - SQLite - Express- REST- Yii

### Frontend

React Js-JQuery- Bootstrap -HTML -CSS

### DevOps

Heroku - Git - Appcenter

### Project Management methods

Scrum - PSP - Kanban

## Publications

J. Herrera-Camara, T.A. Hammond

**Flow2Code - From hand-drawn flowchart to code execution**

*ACM/Eurographics Symposium on Sketch-Based Interfaces and Modeling (LA, USA), July 31, 2017*

J. Herrera, V.H. Menendez, R. Aguilar

**A Mobile Tool for Learning Object Composition**

*Congreso Internacional de Investigación de Academia Journals (Celaya, México), Nov 08, 2013*

J. Herrera, V.H. Menendez

**Classifying Professors of a Learning Management System using Data Mining**

*2o Encuentro Institucional de Educación a Distancia (Mérida, México), Nov 13, 2012*