

# Jesús Alfredo Hernández Alarcón

<http://alfredohdz.com/>

**Email:** alfredo.h.alarcon@icloud.com

**Mobile:** +52 55 7080 7972

**Location:** CDMX, Mexico

## CAREER SUMMARY

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Alfredo is a Software Engineer with experience in mobile development using mainly agile methodologies. Experience with all Apple ecosystem, with both Objective-C and Swift languages, TDD methodology.

## EDUCATION

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- **Stratominds** México  
*SCRUM Master Certification* 2018
- **Apple Campus, UNAM** México  
*iOS Mobile Applications Development* 2018
- **Universidad Nacional Autónoma de México** México  
*Bachelor in Computer Engineering* 2012 – 2015

## EMPLOYMENT HISTORY AND EXPERIENCE

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- **Globant** Mexico City, MX  
*iOS Software Engineer* July 2019 - Present
  - **HSBC Mobile X:** Global banking application to allow users manage their accounts, make transfers. I worked implementing different kind of features to perform payments, resolving bugs and improving features for both local and global market.
  - Working closely with developers, designers, QA, project managers, and product owners.
  - Designing, developing, testing, releasing and supporting native iOS mobile applications using the latest versions of iOS and Xcode.
  - Worked on instalments feature to allow users in Mexico pay using instalments. Adding and customising features for the Mexican market.
  - Worked on Digital Cards feature that allows to users create a digital card for their credit cards, generating a specific card with a dynamic CVV. This feature was implemented for all entities around the world.
  - Worked in CoDi to allow make payments using a QR code. Feature developed only for the Mexican market.
- **IDEMIA** Mexico City, MX  
*Software Developer / Pre Sales* Jan 2017 - July 2019
  - Worked with developers team in LATAM as technical leader to build biometric solutions for the region.
  - Worked with clients to show how biometric technology works? How can we implement it? and consultant for good practices to use biometry.
  - Worked for the company in the pre-sales team to develop demos and proof of concepts to show the IDEMIA's technologies to customers. Software developed for Android, iOS and web applications.
  - Documented software defects and tested some of IDEMIA's biometric SDKs
  - Provided on-site client training using IDEMIA's technologies.
  - **Mobile Biometrics BioSmart SDK:** Worked on both mobile and web development using biometric technologies, specialised in facial, finger and iris. Developed integration of biometric devices (readers, stations, ATM's) in mobile and web applications.
- **Tienda UNAM** Mexico City, MX  
*Android Developer* Aug 2015 - Feb 2016
  - **Main Android App:** Worked developing the native Android application for Tienda UNAM, worked with some of google technologies as Google Maps.
  - MVC programming and improving to MVP to allow modularisation and performance issues.
- **Nokia (Microsoft Mobile)** Mexico City, MX  
*Scholarship Android Developer* Jan 2014 - July 2014
  - **Mobile Application for Nokia X:** Worked developing android applications compatible with Nokia X phone using Android Studio
  - Delivered applications in the Nokia Store.

## LANGUAGES

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- Spanish (Native Language)
- English (intermediate)

## SKILLS

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- Knowledge of MVC, MVVM, MVP, VIPER UI design patterns.
- Unit, integration and acceptance tests.
- Experience with CI/CD tools.
- Solid knowledge on Xcode IDE.
- SOLID principles.
- Experience creating reusable components with elegant, intuitive API interfaces.
- Ability to work in team.
- Verbal and written communication.