

# Xiomara Figueroa

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## WORK EXPERIENCE

Oct 2013 – Current  
(2 years) **#include <img alt="woman icon" data-bbox="341 164 361 184"/> | Founder**

- Tripled the number of female students getting into Computer Science in UPR-RP.
- Established chapters in 5 of 11 campuses in the University of Puerto Rico system.

March 2016 – Oct 2016  
(7 months) **iOS Engineer | Remote, Contract**

**Pair 3D |** based in Washington, DC

- Implementing core social features of an Augmented Reality native iOS application.
- Collaborating with designers to develop and implement new design iterations.

**Inbify |** based in San Juan, PR

- Created native app from concept to delivery that interacts with API using Alamofire for networking.
- Implemented application based on MVC architecture, push notifications and a chat controller.

**Zipkick |** based in San Francisco, CA

- Implemented map features to show restaurant reviews using MapKit and Core Location.
- UI design implementation using both Storyboards and NIB files, based off wireframe.

March 2015 – Jan 2016  
(10 months) **Polsense | iOS Engineer Intern**

- Developed the Universal version of a personal banking app for Popular Inc.
- Updated UI with iOS 8 support for iPhone 6 and 6Plus. Used PureLayout for Adaptive Layouts.
- Started an internal research project in Machine Learning using OpenCV.

Jun 2014 – Aug 2014  
(3 months) **ThinAir | iOS Engineer Intern (Summer Internship)**

- Implemented their first iOS prototype with push notifications and two-factor authentication.

## EDUCATION

December 2015 BS, Computer Science

## LANGUAGES

Proficient: Objective C | Swift | Python | C++

Basic: Flask | Ruby (Sinatra) | HTML | CSS | SQL | Sketch

## AWARDS

2015 Twitter @WomEng Grace Hopper 2015 Fellowship 1 out of 10 fellows

2015 Apple WWDC 2015 Scholarship 1 out of 320 students

## GUEST LECTURES

2014 **ACM ASSETS | Assistive Technology Research** | Student Research Competition, Paper Publication

2014 **Grace Hopper Celebration | Assistive Technology Research** | Poster Presentation

2013 **OurCS at Carnegie Mellon University | Assistive Technology Research** | Poster Presentation

2013 **Girls Who Code | Computer Science Fundamentals, Diversity in Tech** | Visiting Speaker

## EXTRACURRICULAR

2016 **Parallel 18 |** Fellow

- Volunteering and serving as an in-house resource for software development.

2015 **Ciencia PR |** Volunteer

- STEM Ambassadors program for next-gen of female scientists in Puerto Rico.