

RAFAEL TAKASU

(415) 205-9558 - RAFATAKASU@GMAIL.COM

EDUCATION

**COLUMBIA UNIVERSITY - Bachelor of Eng. in COMPUTER SCIENCE,
3.5 GPA**

MAY 2017

- Focus on Artificial Intelligence, Machine Learning, Computer Science Theory and Application Development

EXPERIENCE

TECHNOLOGY CONSULTING, EXPERIENCED ASSOCIATE, PWC

JULY 2017

- NOW

- Experienced Associate in PwC's Advisory practice focused on Application and Emerging Technologies in the Healthcare Industry

TECHNICAL PRODUCT MANAGER, MAJOR HEALTHCARE CLIENT

- Operated as the TPM for one of the company's mobile development teams, serving as the point of reference for technical decisions regarding architectural design or implementation
- Served as the technical representation of the development team on meetings with the client business stakeholders
- Executed the delivery of iOS and Android features by coordinating an agile team of multiple developers and testers

INNOVATION LEAD, MAJOR HEALTHCARE CLIENT

- Designed and prototyped a voice assistant for the client's mobile application, using speech-recognition tools and cloud-based Natural Language Processing
- Presented the prototype to the client's top executives, resulting in funding to a feature that will be deployed to millions of members

TECHNOLOGY CONSULTING, INTERNSHIP, PWC

JUNE - AUG

2016

APPLICATION DEVELOPER, IMMIGRATION LAW FIRM CLIENT

- Developed an Android mobile application that used the device's native GPS capabilities to allow the Law Firm's clients to easily "check-in" their location during their immigration applications

SOFTWARE DEVELOPER, INTERNSHIP, ANHEUSER-BUSCH INBEV

JUNE - SEPT

2015

- Developed an iOS application, "beHoppy", in Objective-C that used computer vision to scan beer labels and allow users to log and rate beers. Users could search in application's database (Ruby on Rails backend) for beer taste profiles and ratings.
- Presented the internship project to C-level executives, who funded the development of the Android counterpart. The app was released in both app stores and gained thousands of active users per month.

SOFTWARE DEVELOPER, INTERNSHIP, ROCKET INTERNET

JUNE - OCT

2014

- Developed an iOS application (Cordova) for one of Rocket Internet's eCommerce startups, Airu. The app integrated with the eCommerce's APIs to download recent sales promotions and allowed users to quickly cycle through these promotions in a "tinder-style" stack of cards.

PROJECTS AND AFFILIATIONS

HACKATHON WINNER, HACK4DIVERSITY, JULY 2016

- Developed prototype of a social network (Bootstrap frontend + Django backend) that would connect users based on their musical taste in an effort to eliminate racial bias on online social networks

CODE2040 FELLOW, JANUARY 2016 - AUG 2016

- Selected for Code2040's 2016 Fellowship class

LANGUAGES AND TOOLS

- Python, JavaScript, Objective-C, Java, C, C++, MATLAB, OCaml
- Flask, React, Node, AWS, Bluemix, IBM Watson, Heroku, XCode, Android Studio, Sketch, Cordova
- English, Portuguese, Spanish