

Erick Sanchez Estrada

FULL STACK IOS UNDERGRADUATE

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SKILLS

Full Stack iOS

Core Data, UIKit, Ruby on Rails, Protocol Oriented Programming

Programming Languages

Swift, Python, C++, Objective-C, JavaScript, Ruby, HTML & CSS

Software

Sketch, Xcode, Principle, OmniPlan, Adobe Photoshop, Illustrator, InDesign

Spoken languages

English, Spanish

EDUCATION

Product College

Make School

Computer Science Foundations, Full Stack iOS, Coaching and Mentorship

Associates Degree

Santa Rosa Junior College

Degree in Progress: Computer Science Degree

INTERESTS/

HOBBIES

Sketch models of city life like skyscrapers and transportation

Play lots of simulation and real-time strategy games

Intrigued in watching ant colonies building their empire!

Projects

Assigned—Sole Developer

January 2018-present

MVVM, Core Data, EventKit, Quick and Nimble

Open beta testing!

- Implementing Core Data to combine a todo list with a calendar interface
- Designing, iterating, and conducting user testing the core features of Assigned including scheduling face-to-face user feedback to maximize adoption rate of new features
- Planning to market and showcase Assigned on Product Hunt

Breezy Traveler—Backend & iOS Developer

March 2017-present

API: Ruby on Rails, External APIs iPhone App: Moya

Ongoing project

- Collaborated on what features and designs will define our MVP while using agile development throughout each week
- Created custom routes on our API to allow the iPhone app to use external APIs, like Getty Images and Quote of the Day
- Experimented with the view layer of buttons and views to create Breezy Traveler's unified style

Circuit Studio—iOS Developer

January 2017-March 2017

Moya, MVVM

Ongoing project

- Designed, and developed a circuit diagram tool geared towards intro electrical hobbyists in a team of five
- Implemented the interface to Circuit Studio's backend api on the iPhone app using Moya (a framework built on top of Alamofire)

Kids Self-Evaluate—iOS Developer (client work)

September 2012-January 2013

In-App Purchases

Shipped to the AppStore!

- Developed, user tested, and shipped an entire app in under two months
- Designed storyboards of each screen as well as the AppStore metadata like screenshots

Experience

Club President

September 2012-January 2013

SRJC Computer Science Club

Santa Rosa, CA

- Assisted project managers by regularly following up on any road blocks, needed funding, or any need of inviting more members to each project
- Managed tools and services used daily such as the GitHub's issues board and enforced conventional git flow

Customer Service Manager

November 2014-October 2016

Walmart

Windsor, CA

- Delegated team hourly tasks as well as mentoring new team members and other customer service managers