# github.com/adrientruong

# **ADRIEN TRUONG**

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#### **EDUCATION**

## Stanford, CA Stanford University

2015 - 2019 (expected)

- B.S. Candidate in Computer Science; GPA: 3.4
- Coursework: Programming Abstractions in C++, Vector Calculus for Engineers, Computer Organization & Systems (enrolled), Ordinary Differential Equations for Engineers (enrolled)

Fullerton, CA

Sunny Hills High School

2011 - 2015

Valedictorian; GPA: 4.8

#### **WORK EXPERIENCE**

#### iOS Developer

## **Independent Project**

September 2014 - Present

- Developed Grades for Parents and Students (<u>bit.ly/gradesapp</u>), an iOS app for students to check grades and enter in mock assignments to estimate future grades
- 250,000 downloads since April 2015. Over 120,000 daily active users and #12 in Education in the US during finals week
- Used by over 300 school districts and recommended by school counselors and teachers

## Freelance iOS Developer

Storeboughtmilk, LLC

2011 - 2015 (periodic)

- Developed Workout Hero (now retired), a gym app downloaded over 145,000 times
- Rewrote app to better separate concerns and to adhere to MVC
- Implemented user profiles and friend system using Parse SDK
- Implemented Core Data synchronization with Dropbox before Datastore API was available

### Freelance iOS Developer

US Alliance Corporation

March 2013 - April 2014

• Developed iOS app for internal use for agents to quickly fill in insurance application forms. Also created estimate calculator for insurance plans with different parameters

#### LANGUAGES AND TECHNOLOGIES

- Experienced in Objective-C; Familiar with C++, C, Javascript, Node.js, HTML/CSS
- Xcode: Interface Builder: Git: Vim:

#### **EXTRACURRICULARS**

## Leadership

• TeenHacks Founder (2014). Started a 250 person high school hackathon in Southern California focused on introducing students to computer science. Raised \$10,000 in sponsorship and worked with companies like Microsoft, Oculus, GitHub, and Wolfram Alpha. (<a href="https://www.teenhacks.org">www.teenhacks.org</a>)

## **Personal Projects**

- Aeries SMS (2014). Texting service built with Twilio API and Node.js server for students without smart phones to get current grades via SMS.
- Word Recall (2013). iOS app to quiz SAT vocabulary words. Used unofficial Google dictionary API to get definitions. Implemented a spaced repetition algorithm to decide which words to quiz.

#### **A**WARDS

• Apple WWDC Student Scholarship (2014/2015). 1 of 200 awarded a scholarship to attend WWDC. Won two years in a row. Scholarship based on autobiographical app submission.