

# Trung Do

I am third year computer science major and seeking for an internship/ co-op position in Software Development, particularly one that involves computer systems, networks and back-end development.

## EXPERIENCE

### Software Intern - Patera Design, San Diego

JANUARY 2016 - PRESENT

Develop iOS application for a fitness company that stores videos and instructions for each exercise and provides different sets of timer for user to build their workout.

Featuring most of UI components in iOS SDK and using XML/ JSON to parse data from text files including images, videos and instruction texts.

Role: sole developer who is responsible for the the functionality of the application based on a designed model and report to manager weekly.

### Math and Science TA/Tutor- De Anza College, Cupertino

SEPTEMBER 2014 - JUNE 2015

Provide tutoring to students in Sciences subject : Calculus series, Linear Algebra and Statistics.

## PROJECTS

### Gym8

JANUARY 2016 - PRESENT

In progress - A social event platform on smartphones for people who want to find a "gymmate" in local area. Using Firebase as a real-time database.

Main features: using GeoFire and JSON query to update locations of people who join the event in certain radius, manipulating data and remove an event from database at certain time after it ends, keeping track of user progress and push notifications.

Role: sole developer. After complete the application on iOS, develop on Android platform and expect to release summer 2016.

**Personal Portfolio Website-** <http://amazingtrung.com>

HTML/Javascript/CSS and Bootstrap.

**Published app in Appstore:**

**The Falling Stars** - <http://apple.co/1mGTFZI>

Action game with physics and force vector in 2D - Mobile game for iOS

**Word War 3 Trivia** - <http://apple.co/1LtbJMV>

Trivia quiz game with large word dictionary - Mobile game for iOS

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**Personal Website:**

<http://amazingtrung.com>

**Git:** <https://github.com/nonobitata>

## EDUCATION

Major GPA: 3.72

Cumulative GPA: 3.55

### University of California, San Diego

*BS. Computer Science*

SEPTEMBER 2015 - DECEMBER 2017

### De Anza College, Cupertino

*Associate Degree*

SEPTEMBER 2013 - JUNE 2015

## SKILLS

**Develop & publish apps on iTunes store.**

**Strong experience:**

C/C++/Java and Objective-C/Swift for mobile development

**Proficient:** SPARC Assembly, HTML,

Javascript

**Lab/ Dev tools:** Git / Unit Testing/ **UNIX**/  
Shell script/Xcode/ Sublime Text/ Eclipse  
/ Visual Studios / Amazon AWS / Parse/  
**Firestore**

## AWARDS & ACTIVITIES

**Finalist WIC Programming Contest** - at

UC San Diego Fall 2015. Rank: 37/200

**Co-founder - Fabulous SG** - Technical lead of a board game coffee shop for teenagers in Hochiminh, Vietnam (07-11/2015)

**Dean's list at De Anza College** - Continuously maintain good GPA in 2 years

**Young Talent Informatics Scholarship:** 3rd Prize and invited to Summer Informatics Bootcamp 2012 from Saigon Institute of Technology - a partner campus of Houston Community College