Christopher T. Yeh

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EDUCATION
Stanford University, Class of 2018
- B.S. Candidate in Computer Science | GPA: 4.054 / 4.0
- Relevant Coursework
  - o CS 229: Machine Learning (MATLAB)
  - o CS 221: Artificial Intelligence (Python)
  - o CS 142: Web Applications (Ruby on Rails, SQL, JavaScript)

SKILLS
Programming: C++, C, Python, Java, MATLAB, Swift, Objective-C, Ruby, Rails, HTML, CSS, JavaScript, jQuery, AngularJS, Node.js, MongoDB, SQL, Git, LaTeX

Foreign languages: Mandarin Chinese (native fluency and literacy), Spanish (advanced proficiency)

EXPERIENCE / PROJECTS
Apple – **iOS Software Engineer Intern** | Cupertino, CA   6/16 – 9/16
- Work on SpringBoard system app for iOS 10 and future releases, project details under NDA

Stanford, Code the Change – **President** | Stanford, CA   9/15 – Present
- Lead student team to develop web application for U.S. Copyright Office and Stanford Law School that simplifies the process of creating and purchasing licenses for copyrighted images
- Learned to deploy Python / Flask / PostgreSQL app to Heroku and AWS

Intuit Inc. – **iOS Software Engineer Intern** | Mountain View, CA   6/15 – 8/15
- Self-taught Objective-C and Swift in order to add timesheets and time tracking functionality to iOS app
- Helped pioneer team's transition from Objective-C to Swift and to accommodate multitasking in iOS 9
- Full stack development from memory-efficiency database optimizations to adaptive UI design

Localism Inc. – **Web Developer** | Long Beach, CA   6/14 – 9/14
- Start-up in Long Beach promoting local businesses
- Designed web app *Clique.cc* for sending personalized e-gift cards using AngularJS, MongoDB, and Node.js

RESEARCH
Stanford, Mobile Innovation Group – **Research Assistant** | Stanford, CA   1/15 – 6/15
- Create web scrapers to collect data from Google and Apple app stores and analyze mobile app usage

UC Irvine, Ihler Computer Science Group – **Research Intern** | Irvine, CA   4/12 – 9/14
- Stereo correspondence using machine learning on conditional random fields to model pixel edge disparity differences, implemented in MATLAB and C++
- Conference Presentation: *Conditional Random Fields for Dense Stereo Matching*. Southern California Conference for Undergraduate Research (SCCUR). Whittier, CA. 23 Nov. 2013.

LEADERSHIP / SERVICE
Stanford, Orchestra Committee – **Co-President** | Stanford, CA   6/15 – Present
- Work with Music Department and Stanford Legal Office to enable live streaming of orchestra concerts

Stanford, Taiwanese Cultural Society – **Financial Officer** | Stanford, CA   5/15 – 5/16
- Fundraise and manage funds for annual Stanford Night Market and other events

AWARDS / HONORS
President's Award for Academic Excellence in the Freshman Year – top 5% of Stanford class   2015
National Merit Scholarship Finalist and Award Recipient – top 1% PSAT score   2014
Raytheon Math Hero Award – outstanding leadership in improving math education at K-12 intuitions   2014
Eagle Scout, Troop 280 – Eagle Project: re-landscaped Hawes Park in Huntington Beach, CA   2012

INTERESTS
Stanford Symphony Orchestra (cello), Stanford Men's Club Volleyball (setter), camping, photography, reading