Christopher T. Yeh

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EDUCATION

Stanford University, Class of 2018
- B.S. Candidate in Computer Science and Mathematics | GPA: 4.076 / 4.0
- Relevant Coursework
  - CS 142: Web Applications (Ruby on Rails, SQL, JavaScript) – Winter 2015
  - CS 221: Artificial Intelligence (Python) – Autumn 2015
  - CS 229: Machine Learning (MATLAB) – Spring 2016

Los Alamitos High School, Class of 2014, valedictorian

SKILLS

Programming: C++, C, Java, Python, 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

Intuit Inc. – **iOS Software Engineer Intern** | Mountain View, CA   6/15 – 8/15
- Added timesheets and time tracking functionality to QuickBooks iOS app
- Full stack development from database management 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 e-gift cards using AngularJS, MongoDB, and Node.js

HackUCI Hackathon | Irvine, CA   5/14
- Built *MoodMusic* Firefox add-on that plays music that reflects the mood of the current website
- Awards: *Top 10 Hacks* and *Best Rdio Hack*

Firefox Extension Chrisbar | Personal Project   7/11 – present
- Lightweight replacement for Google Toolbar for Firefox, written in JavaScript, XUL, and CSS

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.

Caltech, Kornfield Chemical Engineering Laboratory – **Research Intern** | Pasadena, CA   6/11 – 9/11
- Foam fractionation research for concentrating protein solutions
- Conference Presentation: *Effect of Aging on the Foam Fractionation of Lactoferrin*. American Chemical Society, 43rd Western Regional Meeting. Pasadena, CA. 11 Nov. 2011.

LEADERSHIP / COMMUNITY SERVICE

Stanford, Orchestra Committee – **Vice-President** | Stanford, CA   6/15 – Present
Stanford, Taiwanese Cultural Society – **Financial Officer** | Stanford, CA   5/15 – Present
McAuliffe Middle School, Math Club – **Founder and MathCounts Team Coach** | Los Alamitos, CA   9/12 – 6/14
- Received 2014 Raytheon Math Hero Award ($2500) for leadership in math education

Boy Scout Troop 280 – **Eagle Scout** | Huntington Beach, CA   10/11 – present
- Eagle Project: organized over 30 volunteers to re-landscape Hawes Park and Elementary School

INTERESTS

Music (piano, cello, ensembles, orchestra), Sports (volleyball, Ultimate Frisbee, hiking, camping, archery), Photography, Reading