

Stanley Kwong

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Education

University of California, Berkeley. Class of 2018.

Bachelor of Arts, **Computer Science and Cognitive Science**. Cumulative GPA: **3.47**

Coursework

- Machine Structures
- Data Structures and Algorithms
- Discrete Mathematics and Probability
- Structure and Interpretation of Computer Programs
- Linear Algebra and Differential Equations

Skills

Programming: Proficient in Python, JavaScript, Java. Workable in Obj-C, Swift, C++, SQL

Software: Xcode, Android Studio, Eclipse, Dbeaver, Charles

Frameworks: AngularJS, Firebase, Bootstrap, Nodejs

Experience

Ryde – Software Engineer, October 2015 – present

- Built a web-based prototype for Ryde, an early stage startup, featuring a messaging interface and social profile using AngularJS and Firebase

Fyber – Solution Engineering Intern, June 2015 – August 2015

- Reviewed publishers' native iOS/Android and Unity applications to ensure our monetization software was integrated correctly by examining debug logs and web traffic
- Wrote a log parser that cut time of the above process by 50%, using a Python regex module
- Managed publisher accounts to address technical concerns and issues
- Administered and coordinated technical proficiency tests for candidates

BEAR Center at UC Berkeley – QA Engineering Intern, February 2015 – May 2015

- Wrote test scenarios and test cases to verify requirements of the Berkeley Assessment System Software
- Ensured our application met specifications based on feedback from high schools throughout the country
- Wrote Ruby scripts utilizing the Capybara (+ Rspec) framework, integrating automation over manual testing of these scenarios and cases

Skyline College – Web Developer, June 2014 – August 2014

- Created a blogging/event scheduling template for a local non-profit organization called “Inspiring Community Leaders”, based in Skyline College (viewable on GitHub)
- Utilized the AngularJS framework to easily update blogs and events by parsing a single JSON file
- Designed the website based on my client's specifications

Burlingame Robotics Team – Webmaster and Programmer, March 2013 – May 2014

- Founded the robotics team at Burlingame High in Spring 2013
- Helped raise over \$15,000 in the span of the school year through fundraisers and scholarships
- Built and managed the team website using AngularJS
- Programmed robots that competed in the FIRST Tech Challenge and FIRST Robotics Competition, utilizing the WPI Library (C++) (viewable on GitHub)

Personal Projects

Fastext, May 2014

- Web application designed to minimize time spent reading, utilizing cognitive potential by flashing words instead of displaying the entire text (JavaScript) (viewable on GitHub)