

Stanley Kwong

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Education

University of California, Berkeley. Class of 2018.

B.A. **Computer Science** & B.A. **Cognitive Science**. Cumulative GPA: **3.53**

Coursework

- | | |
|---|---|
| • Machine Structures | • Discrete Mathematics and Probability Theory |
| • Efficient Algorithms and Intractable Problems | • Structure and Interpretation of Computer Programs |
| • Data Structures and Algorithms | |

Skills

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

Software: Xcode, Android Studio, Eclipse + JetBrains, Charles, Jira, Happyfox

Frameworks: AngularJS, Firebase, Bootstrap, Nodejs

Experience

Ryde – Project Manager and Software Engineer, October 2015 – present

- Built a web-based prototype for Ryde, an early stage startup, featuring an AngularFire-based owner-to-customer interface for automotive repair shops
- Employed an agile development cycle for our product (using Jira software) in order to create a development timeline catered to our customers' feedback and specifications (sampled from auto shops throughout the Bay Area)
- Communicated directly with mobile platform teams to coordinate and synchronize our functionalities

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

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

Fasttext, 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)