

# Stanley Kwong

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## Education

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University of California, Berkeley. Class of 2018.

B.A. **Computer Science** & B.A. **Cognitive Science**. Cumulative GPA: **3.50**

## Coursework

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

## Skills

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

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

**Frameworks & Platforms:** AngularJS, Firebase, AWS, jQuery, Bootstrap, Materialize, Nodejs

## Experience

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

- Created the MVP for M3G Technology, an early stage startup, featuring a web app for auto care shops with an AngularJS front-end and Firebase back-end
- Employed an agile development cycle for our product (Jira) in order to create a development timeline catered to feedback (sampled from auto shops throughout the Bay Area)
- Designed a NoSQL back-end configured with AWS to migrate from Firebase
- 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

## Personal Projects

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**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)

## Organizations

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**Sigma Alpha Mu Fraternity – Chair of Alumni Relations**, November 2015 – present

- Founded the “Sammy Alumni Mentorship Program”, where alumni from various fields of industry are paired with active members interested in exploring their respective careers to provide professional guidance and counseling
- Developing a chapter-specific website to streamline communication of chapter events