

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

## Experience

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**M3G Technology, Inc. – Software Engineer and Project Manager**, October 2015 – present

- Developed the MVP web app with the FEAN stack (Firebase, Expressjs, Angularjs, Nodejs)
- Created a dynamic user interface using Angular to fetch from our Firebase real-time datastore
- Designed an Express + Node backend API following RESTful principles
- Implemented a secure payment system by integrating the Braintree API with our stack

**Fyber – Solutions 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 design specifications

## 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, Expressjs, Nodejs, Django, AWS, jQuery, Bootstrap, Materialize

## Personal Projects

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**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)

## Organizations

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

- Developing a chapter-specific static website to streamline communication of chapter events
- 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