Stanley Kwong

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Education

University of California, Berkeley. Class of 2018.
B.A. **Computer Science** & B.A. **Cognitive Science**. Cumulative GPA: **3.495**

Coursework

- 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

Experience

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

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

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

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