Stanley Kwong

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Education

University of California, Berkeley. Class of 2018.
B.A. **Computer Science**. Cumulative GPA: **3.50**, Major GPA: **3.62**

Coursework

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

Experience

Ryde – Software Engineer   October 2015 – present
- Proved out concept with founding development team
- Built the MVP web app which featured an instant messaging interface (Angular + Firebase)
- Designed our current backend infrastructure (Express + Nodejs + AWS S3/Elastic Beanstalk)
- Integrated a secure payment system (Braintree) to handle peer-to-peer transactions

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

Organizations

Innovative Design – Member, Web Development Tier, February 2016 – present
- Led a workshop on the basics of web development by designing and deploying a static portfolio website in under an hour, emphasizing material design
- Create full-stack websites as per other school organizations' requests (React + Redux)

Sigma Alpha Mu Fraternity – Chair of Alumni Relations, November 2015 – present
- Developing a chapter-specific static website to streamline communication of chapter events (Angular)

Skills

Programming: Java, JavaScript, Python, C
Software: Jira, Happyfox, Xcode, Android Studio, Charles
Frameworks & Platforms: AngularJS, Expressjs, Nodejs, Django, AWS S3/EB/Aurora, React, Redux, jQuery

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)