**EDUCATION**

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| **University of California, Berkeley** | **B.S. Expected May 2016** |
| **Major**: Electrical Engineering and Computer Science | **GPA:** 3.85 |
| **Relevant Coursework:** |  |
| Software Engineering, Artificial Intelligence, Computer Security, Algorithms, Operating Systems, Data Structures, Machine Structures, Macintosh Developers for OS X, Mobile Entrepreneurship  **EXPERIENCE**   |  | | --- | | **Facebook –** *Software Engineering Intern* **Summer 2015**   * Worked on the iOS News Feed Team * Improved the offline capabilities of all table/collection views in Facebook iOS   **CS169 Software Engineering –** *Graduate Student Instructor*  **September 2014 – May 2015**   * Taught CS169 at Berkeley. Lead discussions sections, weekly team meetings and created tutorials * Mentored 7 teams of 4-6 people with Node, Django rails, iOS, Android and HTML by discussing best practices, bugs and team decisions   **Godaddy -** *Software Engineering Intern*  **Summer 2014**   * Developed on the Online Store product built on top of Spree in Ruby on Rails   **Facebook Open Academy** – *Open Source Contributor* **Spring 2014**   * Collaborated with a team of students from universities around the world to contribute to the open source framework rails, with the help of mentors from the rails core team |   **PROJECTS**  **studywithme - https://github.com/Fortisque/studywithme October 25th 2014**   * Winner of STC mobile app competition * Built a native iOS app designed to allow students to find and create relevant study groups * Launched the app on App Store under UC Berkeley name   **Build it Break it Fix it September 2014**   * 1st place winner in security hackathon. * Built a secure log file that describes the state of an art gallery in Python * Used AES encryption, a magic, a MAC in the form of sha256 hash and a JSON “database”   **Pacman Contest – CS188 Artificial Intelligence Spring 2014**   * 1st place winner in a contest of multi agent competitive capture the flag. Python. * Utilized MST approximation to cluster food pellets (flags) and dynamic programming in order to compute a trap table on startup to assist in choosing the best moves.   **Hack FSM (Free Speech Movement) April 2014**   * 1st place winner in a weeklong hackathon hosted by the Bancroft Library at Berkeley. * Designed a Python Bottle frontend to pull data from the SOLR based digital archive * Integrated a calendar and parsed through various fields/images/audio clips to respond to user searches | |

**Activities**

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| **HKN – EECS Honors Society - Computing Services Officer Fall 2013 – Spring 2014**   * Did full stack development for the Ruby on Rails HKN website – hkn.eecs.berkeley.edu * sysadmin - Maintained servers, user accounts, and mailing lists |
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**Skills**

Programming Languages – Objective C, Ruby, Python, Javascript, HTML, CSS, C, Java

Frameworks – Rails, Google App Engine