**EDUCATION**

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| **University of California, Berkeley** | **B.S. Expected May 2016** |
| **Major**: Electrical Engineering and Computer Science | **GPA:** 3.9 |
| **Relevant Coursework:** |  |
| Software Engineering, Artificial Intelligence, Computer Security, Algorithms, Data Structures, Machine Structures, Macintosh Developers for OS X, Operating Systems, Mobile Entrepreneurship  **EXPERIENCE**   |  | | --- | | **Godaddy -** *Software Engineering Intern*  **Summer 2014**   * Worked on the Online Store product, which is built from Spree in Ruby on Rails * Implemented Google Analytics tracking across the site in order to help make business decisions * Supported Phase 1 internationalization by allowing merchants to change country, currency, date format and weight measurement systems. * Added translation capacities onto the storefront so that themes can be internationalized. * Created Spree Plugins extension – github.com/godaddy/spree\_plugins   **Facebook Open Academy Spring 2014**   * Invited by Berkeley Professor Armando Fox to attend Facebook’s Open Academy Program * Worked with a team of students from universities around the world to contribute to Rails with the help of experienced mentors. |   **PROJECTS**  **studywithme - https://github.com/Fortisque/studywithme October 25th 2014**   * 3rd place in the Code 4 Cal mobile hackathon. Used built.io for the backend and Objective-C. * Built a native iOS app designed to allow broadcasting and finding relevant study groups * Handles login, managing classes, creating study groups, and a map/table view of relevant study groups   **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 – Ruby, Javascript, HTML, CSS, C, Objective C, Python, Java

Frameworks – Rails, Google App Engine, Meteor