Reese Levine

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EDUCATION

University of California, Berkeley   **Berkeley, CA**

Double Major: Computer Science and Applied Mathematics

GPA**:** 3.78

Dean's List: Spring 2014

Vice Chancellor's Student Advisory Committee

Relevant Courses**:**
- Introduction to Computer Science
- Data Structures and Advanced Programming
- Linear Algebra and Differential Equations
- Web Development for Non-profits

TECHNICAL SKILLS

- **Languages:** Python, Java, Scheme, Javascript, HTML, CSS
- **Frameworks/Tools:** Django, Bootstrap, Jquery, Git, Emacs

PROJECTS   https://github.com/reeselevine

AutomaticScheduler *(Python)*
- introduced new function that provides scheduling functionality for events with more positions by utilizing a boolean variable
- updated data lists and tuples to reflect current members of house and proportions of each list to be assigned to positions

2048 *(Java)*
- designed back-end algorithm that responds to keyboard input by tilting 2D integer arrays and merging values
- integrated algorithm with front-end API to implement interaction with the graphical game board

Tieni Duro Website *(HTML/CSS/JS)*
- designed new landing page for Tieni Duro Junior Cycling, a nonprofit organization located in the East Bay
- built off of Twitter's Bootstrap framework to produce modern, responsive webpage, including parallax effect when scrolling

EXPERIENCE/LEADERSHIP

Cal Cycling   **Berkeley, CA**

Volunteer Coordinator   *January 2014 – Present*
- contributed to successful home race that raised $3000 by organizing course marshals and event volunteers and responded quickly and flexibly to any issues
- worked with club president to introduce new streamlined club management structure for 2014-2015 year

Phi Kappa Psi Fraternity   **Berkeley, CA**

Risk Manager   *December 2013 – Present*
- automated a two hour per week task by expanding an in-house Python program that produces schedules for fraternity events in Excel spreadsheets
- Achieved a 100% reduction in student conduct violations and improved relationships with neighbors by developing a comprehensive new risk plan