

## Education

University of California Berkeley, Class of 2016 — Computer Science

**Selected courses:** Linear Algebra, Discrete Mathematics and Probability, [AI, Algorithms](#)  
GPA: 3.60 \*currently enrolled

## Work Experience

**Quality Assurance Engineer**, Student Affairs Information Technologies

Berkeley, CA, Summer 2013–present

Performed QA testing on Google Web Toolkit applications developed for the Office of Undergraduate Admissions. Developed automated testing framework in JUnit with Selenium and wrote technical specifications in an Agile environment.

**Intern, Department of Math**, Stanford University

Stanford, CA, Fall 2011–Summer 2012

Developed graphical user interfaces for software designed to analyze “big data” and bioinformatics datasets. Worked with gene expression microarrays in the R statistical programming language.

**Summer Programming Intern**, Laboratory of Structural Biology Research,  
National Institutes of Health

Bethesda, MD, Summer 2010

Lab research programming with Linux shell scripting and Python. Developed an extension for UCSF Chimera, a molecule visualization software.

## Skills and Technologies

Languages: **Expert:** Python, C **Proficient:** Java, HTML/CSS, **Experienced:** R, bash scripting  
Skills: UI/frontend design, Adobe Creative Suite, Agile development, integration and unit testing, test automation, JUnit, Selenium, flask, XPath, Git, bash shell  
Photo and video production, Branding and Identity design

## Activities and Projects

**Blue Tier, Innovative Design Club** - Identity and branding design for off campus clients

**AngelHack Silicon Valley 2013** - Started **BitSlayer**, a libgdx Android/iOS action RPG

**BearHack 2013** - Made **HowManyGiven**, a web site for lexical analysis of other sites

**Webmaster, Research and Development at Berkeley** - Developed and designed club website and currently manage online identity - [rnd.berkeley.edu](http://rnd.berkeley.edu)

**AngelHack SF 2013** - Made **pork**, a text adventure game with natural language processing.

## Notable Honors

- 2013 — Academic Distinction Honors to Date  
Intel Foundation Scholarship
- 2012 — National Merit Finalist  
AP Scholar with Distinction

CODE  
DESIGN  
PASSION.



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**KEVIN LEE**

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