



KEVIN M. LEE

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[kevinmlee.io](http://kevinmlee.io)

## EDUCATION

Computer Science — **University of California Berkeley, Class of 2016**

GPA: 3.58

2013 - Dean's Honors

**Upsilon Pi Epsilon** - CS Honor  
Society

CS170 Algorithms

CS164 Compilers

CS188 Artificial Intelligence

CS168 Networking

CS70 Discrete Mathematics

## WORK EXPERIENCE

**Software Engineering Intern**, IBM  
Summer '14

Created a web app + api for interpreting and visualizing customer usage data. JS full stack development with **Express**, **Angular**, **D3js**, **Require**.

**Quality Assurance Engineer**, Student Affairs Information Technologies  
Summer '13-now

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

**Research Assitant Intern**, Stanford University Math Department  
Fall '11–Summer '12

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

## ACTIVITIES

**Blue Tier Leader**, Innovative Design  
Fall '12–now

Currently leading a design team and working with clients to develop branding and assets. Developed [kevinmlee.io/marketing/](http://kevinmlee.io/marketing/), assisted in internal club branding.

**Research Assitant**, Prof. Carlo Sequin's Lab  
Fall '14-now

Work with mathematically generating aesthetically pleasing structures and modeling existing sculptures.

## PROJECTS

**doublejumper**, melonJS HTML5 game | **AngelHack SV**: **BitSlayer**, Android & iOS game | **BearHack 2013**: **HowManyGiven**, lexical analysis | **AngelHack SF**: **pork**, text adventure | 16-bit 2 stage MIPS processor | scheme interpreter | MapReduce text analysis | SSE image convolution

## SKILLS

Web frontend



Data visualization



RESTful design



Graphic design



Test automation



Python



Backend / NodeJS



Git



Linux / Unix

