



KEVIN M. LEE

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

## EDUCATION

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

GPA: 3.5

2013 - Dean's Honors

CS174 Discrete Probability

CS162 Operating Systems

CS170 Algorithms

CS164 Compilers

CS188 Artificial Intelligence

CS168 Networking

CS70 Discrete Mathematics

## WORK EXPERIENCE

**Software Engineering Intern**, IBM

Summer '14

Created an application for analyzing and visualizing IBM Endpoint Manager usage data for 20,000 customers with 100+ clients each. JS full stack with **Express**, **Angular**, **D3**.

**Quality Assurance Engineer**, Student Affairs Information Technologies  
Summer '13-Fall '14

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 Assistant 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

**VP of Technology**, Innovative Design

Fall '12-now

Handle development for [innovativedesign.club/](http://innovativedesign.club/). Also 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 Assistant**, Prof. Carlo Sequin's Lab

Fall '14

Algorithm and CAD work generating mathematical knot sculptures.

## PROJECTS

[SummonerSync.com](http://SummonerSync.com)

[DoubleJumper](#)

[pork](#)

LoL analytics and stats | melonJS HTML5 game | zork in Python with NLP

16bit 2-stage MIPS CPU | Perceptron Pacman AI | scheme interpreter

MapReduce text analysis | SSE image convolution

## SKILLS

Web frontend



Server admin



C / Unix



Graphic design



Test automation



Python



Backend / NodeJS



Git



NoSQL / SQL

