KL

KEVIN M. LEE

650-804-1866
kevin.m.lee@berkeley.edu
kevinmlee.io

EDUCATION

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

GPA: 3.58
Upsilon Pi Epsilon - CS Honor Society
2013 - Dean's Honors

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

Blue Tier Leader, Innovative Design
Fall '12–now

Leading a design team and working with clients to develop branding and assets. Developed kevinmlee.io/marketing/, assisted in internal club branding.

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

Algorithm and CAD work generating mathematical knot sculptures.

PROJECTS

Rhythm
LoL analytics and stats

DoubleJumper
melonJS HTML5 game

pork
zork in Python with NLP

16bit 2-stage MIPS CPU | Perceptron Pacman AI | scheme interpreter
MapReduce text analysis | SSE image convolution

SKILLS

Skill	Level	Skill	Level	Skill	Level
Web frontend	●●●●●	Data visualization	●●●●○	Linux / Unix	●●●●○
Graphic design	●●●●○	Test automation	●●●○○	Python	●●●●○
Backend / NodeJS	●●●●●	Git	●●●●●	NoSQL / SQL	●●●○○