

Education

University of California Berkeley, Class of 2016 — Computer Science

Selected courses: Linear Algebra, Discrete Mathematics and Probability, AI, Algorithms

GPA: 3.58

Projects/Hacks

AngelHack Silicon Valley : [BitSlayer](#), Android/iOS game | **BearHack 2013** : [HowManyGiven](#), a web-based lexical analysis | **AngelHack SF** : [pork](#), a text game | 16-bit 2 stage MIPS processor | Scheme Interpreter | Hadoop MapReduce text analysis | MIPS simulator | SSE image convolution | Twitter trend analysis

Work Experience

Software Engineering Intern, IBM Summer '13-now
Full stack work on web apps for the Web Console team. Projects with Node, Angular, and D3JS currently in progress.

Quality Assurance Engineer, Student Affairs Information Technologies Summer '13-'14
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 Fall '11–Summer '12
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.

Activities

Innovative Design Fall '12–now
Currently Blue Tier Leader, formerly Marketing Tier member. Branding and graphic design. Developed rgb.makingberkeleybeautiful.com, assisted in event management

Lab Assistant, Machine Structures Spring '14

Webmaster, Research and Development at Berkeley Fall '13–'14
Developed and designed club website, managed online identity - rnd.berkeley.edu

Skills and Technologies

Languages: **Expert:** Python, HTML/CSS, JS **Proficient:** Java, C **Experienced:** R, scripting
Skills: AngularJS, NodeJS, D3JS, UI/frontend design, Adobe Creative Suite, Agile development, test automation, JUnit, Selenium, flask, XPath, Git, bash shell
Photo and video production, Branding and Identity design

Notable Honors

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

CODE
DESIGN
PASSION



kevin.m.lee@berkeley.edu
KEVIN LEE kevinmlee.io
(650)804-1866