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   Summer '13-now
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 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,   Summer 2010
National Institutes of Health

Bethesda, MD, 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

Innovative Design   Fall 2012–now
Blue and Marketing Tiers. Branding and graphic design for on and off campus clients. Developed rgb.makingberkeleybeautiful.com, assisted in branding and event management

Lab Assistant, Machine Structures   Spring 2014–now

Webmaster, Research and Development at Berkeley   Fall 2013–now
Developed and designed club website, currently manage online identity - rnd.berkeley.edu

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

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