

# Allen Li

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## Education

University of California, Berkeley

August 2012 – Present

B.S., Electrical Engineering and Computer Science (Technical GPA: 3.95)

Expected May 2015

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## Employment

Software Engineering Intern, [Curious.com](#)

May 2013 – August 2013

- Developed full stack web application using HTML, SCSS, Coffeescript, MySQL, and Ruby on Rails
- Built online learning platform in team of three software developers and three development interns
- Engineered feature from start to finish with intern team as final project

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## Leadership

Design Coordinator, [Pioneers in Engineering](#)

May 2013 – Present

*Student-run nonprofit outreach organization providing STEM education in underserved Bay Area high schools through engaging, hands-on learning experiences via robotics*

- One of seven executive leaders independently responsible for all aspects of the organization
- Manages organization that serves 200 college students and 300 high school students from 24 high schools with \$70,000 annual budget
- Coordinates staff working in visual, interaction, photographic, and industrial design to produce high quality user-centric products and experiences
- Restructured struggling organization from tree to project-oriented structure to eliminate pervasive communication barriers and enable continued growth

Media and Press Relations Lead, [Pioneers in Engineering](#)

December 2012 – May 2013

- Led team of photographers and videographers in covering multi-day community outreach events
- Managed production of photos and videos for robotics competition and educational program

Instructional Laboratory Assistant, University of California, Berkeley

January 2013 – May 2013

- Taught introductory computer science students in classroom and computer lab setting

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## Projects and Research

Undergraduate Researcher, Fletcher Laboratory, UC Berkeley

September 2012 – January 2013

- Developed Android applications for use with [CellScope](#) hardware to process image data, with applications including diagnosing and treating disease

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## Skills and Coursework

Application Development

Ruby (on Rails), Python, Javascript, Coffeescript, Java, SQL, Git, Android, Unix

Coursework

Artificial Intelligence, Algorithms, Data Structures, Signals and Systems, Engineering Firm Leadership, Microelectronic Circuits, Machine Structures (Spring 2014), User Interface Design (Spring 2014)

World Language

Professional competency in English, Mandarin, French

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## Honors

Tau Beta Pi

Engineering Honor Society, top 1/8 of Engineering

Eta Kappa Nu

Electrical Engineering Honor Society, top 1/5 of EECS

National Merit Scholar