# Allen Li

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## Objective

UC Berkeley EECS sophomore seeking summer internship in software engineering or product management

## Education

| University of California, Berkeley | August 2012 – Present |
|---|---|
| B.S., Electrical Engineering and Computer Science (Technical GPA: **3.95**) | Expected May 2015 |

## Employment

| Software Engineering Intern, Curious.com | May 2013 – August 2013 |
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- 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

## Leadership

| Design Coordinator, Pioneers in Engineering | May 2013 – Present |
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*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 |
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- 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 |
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- Taught introductory computer science students in classroom and computer lab setting

## Projects and Research

| Undergraduate Researcher, Fletcher Laboratory, UC Berkeley | September 2012 – January 2013 |
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- Developed Android applications for use with CellScope hardware to process image data, with applications including diagnosing and treating disease

## 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

## Honors

| Tau Beta Pi | Engineering Honor Society, top 1/8 of Engineering |
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| Eta Kappa Nu | Electrical Engineering Honor Society, top 1/5 of EECS |
| National Merit Scholar | |