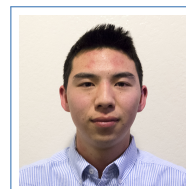


# Robert Huang

## Curriculum Vitae

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🌐 rhuang.com



## Education

2011

2015

**B.S., University of California, Berkeley.**

Major GPA: 3.82, Overall GPA: 3.70

Bioengineering

Electrical Engineering and Computer Sciences

## Experience

2013

**Research Assistant, UC Berkeley (Nielsen Lab) & UCSF (Andino Lab).**

*Computational biology: viral evolutionary rates*

- prepared **draft manuscript for publication**
- examined nucleotide sequences for varying evolutionary rates amongst different viruses
- inconclusive results, but will continue analyzing rate correlation with protein structure and function

2013

**Undergraduate Student Instructor, UC Berkeley.**

Computer Science 61A: Structure and Interpretation of Computer Programs

- taught discussion and lab sections, received highly positive ratings
- **built an automated scheduler** to optimally assign 1000 students' sections based on rankings
- managed the Code Review system which provides students with feedback on their project composition

June-Dec. 2012

**Reader, UC Berkeley.**

Computer Science 61A

- graded projects, homework, midterms
- lab assisted and held extra office hours to help students improve

## Skills

programming **Python**, Java, C,  $\text{\LaTeX}$ , Unix/Linux

lab PCR, gel electrophoresis, micropipetting

## Honors

2013 Eta Kappa Nu (EECS Honors Society) member, tutoring committee

2012 Bioengineering Honors Society member

## Languages

English **native**

Chinese **fluent**

French **proficient**

*spoken at home  
studied for 6 years*

## Interests

Piano Started playing when I was 4, performed in a master class

Languages Love learning new languages, including Spanish, Swedish, German