

# ANNIE LIN

🌐 [www.anniel.in](http://www.anniel.in) | ✉ [hello@anniel.in](mailto:hello@anniel.in) | ☎ (267) 800-6188

## Education

### Harvard University

*A.B. in Computer Science*

Cambridge, MA

Expected Graduation: May 2017

Relevant Coursework: Intro to CS, Intro to the Theory of Computation, Discrete Math for CS, Abstraction & Design, Networks, Artificial Intelligence, Systems Programming & Machine Organization, Operating Systems

### Aquincum Institute of Technology

(Spring 2016 Semester Study Abroad)

Budapest, Hungary

Relevant Coursework: Algorithms and Data Structures, Mobile Software Development, Computer Vision

### Central High School

(Only High School in U.S. to Confer Academic Degrees)

Philadelphia, PA

*Bachelor of Arts Degree, 3rd in class of 610 (SAT I: M: 800 R: 700 W: 760)*

June 2013

## Experience

### Google

*Software Engineering Intern*

Tokyo, Japan

Summer 2016

- Worked on the User Generated Content team for Google Maps

### Google

*Engineering Practicum Intern*

New York City, NY

Summer 2015

- Implemented the TechUI, a page on the local server with diagnostic information about network devices
- Used Dygraphs to present plottable data, Python for data gathering scripts, Javascript to serve and cache the data, and HTML/CSS to display the page on Google Fiber's Network Box routers
- Wrote scripts and tests to monitor data in real time (using notifiers) with 40+ codebase contributions

### Japan Digital Archives

*Developer*

Cambridge, MA

October 2014- May 2015

- Added to interface and scraped content for database with various API calls and fixed intermittent bugs

### Harvard Forest Fisher Museum

*Arts and Museums Fellow*

Petersham, MA

January 2015

- Built and curated an interactive, online teaching tool using Adobe Flash and ActionScript3

### Ethnic Technologies, LLC

*Winter Intern*

South Hackensack, NJ

January 2014

- Classified over 120,000 names to find patterns (in prefixes and suffixes) for predicting ethnicities
- Advanced company's deductive model (for version 8.2 of their software)

### Developer/Graphic Designer

(More details at [www.anniel.in/#projects](http://www.anniel.in/#projects))

Spring 2012- Present

- Developed website for critiquing art using annotations; openCV program to detect license plates
- Created original artwork (logos, mix media work, etc) for personal use & commission

## Leadership

### Harvard Undergraduate Women in Computer Science, Vice-President

Summer 2014- Spring 2016

- Led outreach committees, increasing engagement from 400 to 1500+ for WeCode Conference

### Harvard Taiwanese Cultural Society, Co-President

Spring 2013- Fall 2015

- Spearheaded board meetings/activities and redesigned club website

### Harvard College First Generation Student Union, Public Relations Chair

Spring 2013- Fall 2014

- Established dialogue with administration on first gen needs, instituting club's media campaigns

## Skills

### COMPUTER LANGUAGES INTERESTS

Python, C, OCaml, HTML/CSS, AS3, Javascript, Java, C++, Design (Photoshop/Illustrator)  
Fluent Chinese (Mandarin), Elementary German, Elementary Japanese  
Solving Rubik's Cubes, Biking, Calligraphy, Sculpting, Cultural Dancing, DFTBA