

# ANNIE LIN

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## Education

**Harvard University** (GPA 3.32) Cambridge, MA  
*A.B. in Computer Science* 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** Tokyo, Japan  
*Software Engineer* August 2017 - Present

- Incoming Position

**Google** Tokyo, Japan  
*Software Engineering Intern* Summer 2016

- Worked with the User Generated Content team to launch 3 new features on Android Maps
- Completed a full stack implementation for one component of the "Your Contributions" tab using Java for client side Android development and C++ for server changes in a complex system architecture

**Google** New York City, NY  
*Engineering Practicum Intern* 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

**Japan Digital Archives** Cambridge, MA  
*Developer* October 2014 - May 2015

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

**Harvard Forest Fisher Museum** Petersham, MA  
*Arts and Museums Fellow* January 2015

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

**Ethnic Technologies, LLC** South Hackensack, NJ  
*Winter Intern* 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)

## 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