

# ANNIE LIN

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## Education

### Harvard University

*A.B. in Computer Science*

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

Cambridge, MA

May 2017

### Aquincum Institute of Technology (Spring 2016 Semester Study Abroad)

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

Budapest, Hungary

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

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

Philadelphia, PA

June 2013

## Experience

### Google, iOS Google Maps Team

*Software Engineer*

- Owned, implemented, launched, and analyzed many core iOS Google Maps features, which involved an in-depth knowledge of iOS development, the Google Maps stack, experiment analysis, and scalable API design. One of these features is used by more than 2 million people per day.
- Acted as stand-in Technical Lead for the iOS commute team (3 engineers).

Tokyo, Japan

August 2017 - Present

### Google, User Generated Content Team

*Software Engineering Intern*

- Designed and implemented the entire stack for a feature to surface translation questions for users to answer in bulk. Formed and launched this project after finishing initial project early.
- Worked with 3+ teams to add a RPC backend, support a new request/response API, and ship the client code in Android Google Maps version 9.36 before internship ended.

Tokyo, Japan

Summer 2016

### Google, Google Fiber Embedded Team

*Engineering Practicum Intern*

- Implemented web frontend for router diagnostic page. Wrote scripts to gather network data for page.

New York City, NY

Summer 2015

### Japan Digital Archives

*Developer*

- Scraped content for database with various API calls and fixed intermittent bugs for archive website.

Cambridge, MA

October 2014 - May 2015

### Harvard Forest Fisher Museum

*Arts and Museums Fellow*

- Built and curated an interactive, online teaching tool to showcase the museum's historic dioramas.

Petersham, MA

January 2015

### Ethnic Technologies, LLC

*Winter Intern*

- Classified over 120,000 names in model for predicting ethnicities in E-tech version 8.2.

South Hackensack, NJ

January 2014

## Leadership

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

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

2014 - 2016

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

- Established dialogue with administration on first gen needs as the member of the first board.

2013 - 2014

## Skills

**COMPUTER LANGUAGES** Objective-C, Java, C++, Python, C, Javascript, OCaml, HTML/CSS, Design (Photoshop/Illustrator)  
**INTERESTS** Native English, Fluent Chinese, Intermediate Japanese, Elementary German and Hungarian  
Rubik's cubing, Budget travelling (Been to 7 continents: 41 countries and counting), Philosophy