

# ANNIE LIN

① www.anniel.in | ✉ hello@anniel.in

## Education

### Harvard University

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: M: 800 R: 700 W: 760)*

June 2013

## Experience

### Google, Core Maps Team

Seattle, WA

*Software Engineer L4*

Mar 2019 - Present

- Developing full stack features to improve the walking, base map, and tile-serving experience.

### Google, iOS Google Maps Team

Tokyo, Japan

*Software Engineer L3*

Aug 2017 - Dec 2018

- 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).

### Google, User Generated Content Team

Tokyo, Japan

*Software Engineering Intern*

Summer 2016

- 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.

### Google, Google Fiber Embedded Team

New York City, NY

*Engineering Practicum Intern*

Summer 2015

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

### Japan Digital Archives

Cambridge, MA

*Developer*

Oct 2014 - May 2015

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

### Harvard Forest Fisher Museum

Petersham, MA

*Arts and Museums Fellow*

Jan 2015

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

### Ethnic Technologies, LLC

South Hackensack, NJ

*Winter Intern*

Jan 2014

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

## Leadership

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

2014 - 2016

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

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

2013 - 2014

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

## Skills

**COMPUTER** Objective-C, Java, C++, Python, C, Javascript, OCaml, HTML/CSS, Design (Photoshop/Illustrator)

**LANGUAGES** Native English, Fluent Chinese, Intermediate Japanese, Elementary German and Hungarian

**INTERESTS** Rubik's cubing, Budget travelling (Been to 7 continents: 54 countries and counting), Philosophy