# ANNIE LIN

ⓘ 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**, iOS Google Maps Team                                                              Tokyo, Japan
*Software Engineer*                                                                 August 2017 - Present
- 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.
- 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.

**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*                                                                     October 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*                                                                   January 2015
- Built and curated an interactive, online teaching tool to showcase the museum's historic dioramas.

**Ethnic Technologies, LLC**                                                             South Hackensack, NJ
*Winter Intern*                                                                            January 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: 50 countries and counting), Philosophy