ANNIE LIN

ⓘ www.anniel.in | ✎ hello@anniel.in | ✆ (267) 800-6188

Education

Harvard University (GPA 3.30)   Cambridge, MA
A.B. in Computer Science   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   Tokyo, Japan
Software Engineering Intern   Summer 2016
- Worked with the User Generated Content team to launch 3 new features on Android Maps (2 launched to all users and 1 experiment)
- 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
- Wrote scripts and tests to monitor data in real time (using notifiers) with 40+ codebase contributions

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)

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