

ANNIE LIN

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Education

Harvard University

Cambridge, MA

A.B. in Computer Science

Expected Graduation: May 2017

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

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

Philadelphia, PA

Bachelor of Arts Degree, Graduated 3rd out of 610 (SAT I: M: 800 R: 700 W: 760)

June 2013

Experience

Google

New York City, NY

Engineering Practicum Intern

Summer 2015

- Implemented the Technical UI, a page on the local server that shows diagnostic information about connected network devices
- Used Dygraphs to present plot-able 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 unit tests to monitor and display 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
- Fixed intermittent bugs reported by users and archive administrators

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- Present

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

Harvard Taiwanese Cultural Society, Co-President

Spring 2013- Present

- 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

Graphic Design (Photoshop/Illustrator), C, OCaml, Python, HTML/CSS, SQL, AS3, Javascript

LANGUAGES

Fluent Chinese (Mandarin), Elementary German, Elementary Japanese

INTERESTS

Solving Rubik's Cubes, Biking, Calligraphy, Sculpting, Cultural Dancing, DFTBA