

ANNIE LIN

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Education

Harvard University

Cambridge, MA

A.B. in Computer Science, Citation in Japanese

Expected Graduation: May 2017

Coursework: Intro to CS, Abstraction & Design, Systems Programming & Machine Organization, Networks, Discrete Math for CS, Operating Systems, Artificial Intelligence, Intro to the Theory of Computation

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