

SARAH LIM

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EDUCATION

Northwestern University 2018
B.A. Computer Science GPA: 3.91 / 4.0

ORGANIZATIONS

Women in Computing, Weinberg College
Student Advisory Board, Northwestern Debate
Society, Kaplan Humanities Scholars

UPPER-LEVEL COURSEWORK

Design, Technology, and Research
Human Computer Interaction
Machine Learning
Intro to Artificial Intelligence
Social Psychology
Probabilistic Graphical Models
Intro to Theory of Computation

AWARDS & HONORS

Palantir Women in Technology Scholarship Winner	2016
Google Lime Scholarship	2016
Quip Engineering Diversity Scholarship Runner-up	2016
Google GHC Travel Sponsorship	2016
SC16 Experiencing HPC for Undergraduates Program	2016
The Alumnae of Northwestern STEM Scholarship	2016
Lime Connect Fellowship	2016
Undergraduate Research Grant	2016

WORK EXPERIENCE

UI Engineering Intern Jun 2016 - Sep 2016
LinkedIn Sunnyvale, CA

- Working in Ember.js, Sass, and Handlebars to implement SVG data visualization and charting capabilities for LinkedIn enterprise products

Undergraduate Researcher Jan 2015 — Present
Delta Lab Northwestern University

- Researching methods of integrating professional source code as “worked examples” for self-taught programming students.
- Developing Node.js interface to Chrome Remote Debugging Protocol, designing and conducting user studies, writing papers

Teaching Assistant Sep 2015 — Present
EECS Department Northwestern University

- Planning and teaching recitations and review sessions
- Creating assignments, assessments, and teaching practices as a Head TA for the largest EECS course at Northwestern
- EECS 111: Fundamentals of Computer Programming I (Fall 2015, Winter 2016, Fall 2016), EECS 214: Data Structures (Spring 2016)

Design Intern Sep 2014 — Jun 2015
Common Cause Illinois Chicago, IL

- Produced mockups and final designs of publicity materials for print and web, working on the Chicago for Net Neutrality and Fair Elections Illinois campaigns

Research Assistant Sep 2013 — Jun 2014
Early Childhood Cognition Lab University of Washington

- Worked with Jessica Sommerville and Alia Martin, coding and analyzing behavioral data regarding the development of fairness perceptions and prosocial behaviors in infancy

PROJECTS

Ply — JavaScript, Node.js, Chrome Developer Tools, Immutable.js

- Scaffolding web inspector designed to facilitate end-user feature inspection by highlighting relevant properties, determined based on existing web tutorials

Predicting the popularity of user-generated discussion questions — Python

- Data collection program to retrieve and preprocess data using the Reddit API and NLTK

Scout — JavaScript, Meteor, React, MongoDB

- Web application for administration and crowdsourcing of real-time competition results
- Deployed at the 2016 National Debate Tournament.

Commentator — JavaScript, Google Apps Script

- Google Apps Script backend for collecting and automatically publishing instructor feedback to student sites
- Deployed at the 2015 and 2016 Northwestern Debate Institute

SKILLS

Languages (Experienced):

Python, JavaScript/ES6,
HTML5, CSS3

Languages (Familiar):

Racket, C#, C++, C

Software:

Photoshop, Illustrator,
Google Apps Script

PROFILES

 sarahlim

 sarahclim

 soylentqueen

 soylentqueen