## **Emilia Russo**

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**EDUCATION** 

The University of Chicago, Chicago, IL

Expected June 2018

Bachelor of Arts in Computer Science and Psychology

GPA: 3.5182

Relevant Coursework: Intro to Computer Science-1 (Functional Programming), Intro to

Computer Science-2 (Data Structures), Intro to Computer Systems, Computer Architecture, Networks and

Distributed Systems (Winter 2016), Calculus-1, Calculus-2

Honors: Dean's List 2015

**SKILLS** 

Proficient (1-2 years): C, HTML5, CSS3, Shell interface (BASH), SVN

Exposure to (months): JavaScript, Java, PHP, Typed Racket, Python, MySQL, Git,

protocol buffers, x86 assembly language, MIPS assembly language, Google App Engine (Python)

## **EXPERIENCE**

Google, Mountain View, CA - Engineering Practicum Intern - June 2015 - Present

- · Quickly familiarized myself with a codebase containing hundreds of thousand lines of code
- Enhanced code that displays knowledge graph facts to support subscripts and superscripts across multiple platforms by enriching protocol buffers as well as updating templates through a proprietary template rendering engine.
- Implemented a Java handler for electron shell configuration and chemical formula knowledge graph facts to add and render the appropriate subscript/superscript information.

Google, Seattle, WA - Computer Science Summer Institute Participant - July - August 2014

- Participated in an intensive programming institute learning web application development in Python, HTML5, and Google App Engine from Google engineers through the creation of various small projects.
- Responsible for back-end and front-end development of an online version of the game Telephone using HTML5, CSS3, JavaScript, Python, and Google App Engine as a final project with two fellow participants.

## **PROJECTS**

**UC Cheer Website** - Spring 2015

An updated look for the UChicago Cheerleading team's website – HTML5 and CSS3

Telephone - Computer Science Summer Institute - August 2014

Online game of Telephone – JavaScript, Python, HTML5, CSS3, jinja2, Google App Engine (Python)

CSSI Profiles - Computer Science Summer Institute - July 2014

• Index of students in CSSI - JavaScript, Python, HTML5, CSS3, jinja2, Google App Engine (Python)

## LEADERSHIP AND ACTIVITES

The Infant Learning and Development Lab, Chicago, IL - Research Assistant - Fall 2015

UC Cheer Squad, Chicago, IL - Member - Fall 2014 - Present

Chamberlin House Wellness Czar, Chicago, IL - Fall 2014 - Spring 2015

Provided sexual and emotional health resources

Peak to Peak Tennis Team, Lafayette, CO - Co-captain, Varsity/JV Player - 2012 - Spring 2014