

# 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, Calculus-1, Calculus-2, Computer Architecture (Autumn 2015)

**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, 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 ACTIVITIES

**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