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