Emmi Russo

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EDUCATION

The University of Chicago, Chicago, IL   Expected June 2018
Bachelor of Arts in Computer Science and Psychology
GPA: 3.6
Relevant Coursework: Functional Programming, Data Structures, Computer Systems, Computer Architecture,
    Networks, Mandarin Chinese (one year)
Honors: Dean's List 2015, Dean's List 2016, Psi Chi Honor Society

SKILLS

Proficient: C, HTML5, CSS3, Bash
Comfortable with: JavaScript, AngularJS, Java, Protocol Buffers, SVN, Git
Exposure to: PHP, Typed Racket, Python, x86 assembly, MIPS assembly, MySQL, Google App Engine (Python),
Google Cloud Platform

EXPERIENCE

Google, Seattle, WA – *Engineering Practicum Intern*   June – September 2016
  • Implemented a guided flow that allows Cloud Launcher solution partners to control the configuration options
    available to the customers deploying these solutions
  • Used HTML, CSS, JavaScript, and AngularJS to build the front-end structure of the configuration editor
    according to UX mocks as well as implement dynamic use of back-end data about the solution configuration
  • Fixed two bugs related to Cloud Launcher CSS display and best practices

Google, Mountain View, CA – *Engineering Practicum Intern*   June – September 2015
  • 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.

PROJECTS

Life of the Mind – *Uncommon Hacks*   Spring 2016
  • Game controlled by Muse headband speedometer and EEG data – Unity game engine, C#, Muse
      ○ Awarded "Most UChicago" Prize
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)

LEADERSHIP AND ACTIVITES

Grace Hopper Celebration of Women in Technology, Houston, TX – *Attendee*   October 2015, 2016
The Infant Learning and Development Lab, Chicago, IL – *Research Assistant* Fall 2015 – Present
University of Chicago Cheer Squad, Chicago, IL – *Member*   Fall 2014 – Present
Computer Science Summer Institute, Google, Seattle, WA – *Participant*   July – August 2014