

Megan Barnes

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Education

THE UNIVERSITY OF CHICAGO

Chicago, IL

Bachelor of Arts

Expected 2016

Studying Linguistics and Computer Science

Relevant Coursework:

- Computational Linguistics (focused on machine learning as an analysis of natural language)
- Computer Systems (computer architecture, micro-architecture, operating systems)
- Software Engineering
- Scientific Visualization
- Syntax, Semantics & Pragmatics, Phonetics & Phonology Courses

GPA: 3.70/4.00

CLEVELAND HIGH SCHOOL

Portland, OR

Diploma

June 2012

Honors: Graduated as valedictorian, an International Baccalaureate student, and National Merit

Commended Student.

Experience

INTEL CORPORATION

Hillsboro, OR

Web Development Intern

June – September 2014

- Improved and increased usability of a high-traffic, large-codebase website (software.intel.com) in a development team setting, emphasizing cooperation and collaboration in order to solve complex problems
- Created new webpage functionality through sharing input with business-oriented team members in planning stages as well as implementing both front- and back-end code independently

UNIVERSITY OF CHICAGO COMPUTATIONAL LINGUISTICS DEPT.

Chicago, IL

Research Assistant

March –April 2014

- Independently brainstormed and implemented improvements for natural language processing programs
- Improved quality of software through bug-detection
- Explained software processes through documentation and commenting, improving clarity of software

REVA AND DAVID LOGAN CENTER FOR THE ARTS

Chicago, IL

Box Office Attendant

March 2013 – present

- Provided an informative and exhaustive source for patrons about arts events
- Managed and operated retail ticket sales
- Executed special projects given by box office leadership

Skills and Interests

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- Proficient in Java, Python, and C programming languages. Experience with PHP, Drupal, CSS, HTML, machine assembly language, as well as LaTeX, SQL, and R. Familiarity with PC, Macintosh, and Linux operating systems and Microsoft Office.
 - Interests in natural language processing/computational linguistics, machine learning, software design, web design, technical writing.