

Lithia Helmreich
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301 Field Road
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EDUCATION

Wheaton College, Norton, MA
Bachelor of Arts – (*expected May 2016*)
Major: Computer Science
Minor: Statistics
Honors: Dean's List, MayFellows Scholar
GPA: 3.75 / 4.0

EXPERIENCE

Student Academic Services, Norton, MA *January 2014 – Present*
Calculus/Statistics Tutor

- Meet with and help students with questions on material from Precalculus topics through Calculus II and Introduction to Statistics
- Coordinate and assist multiple students at once.
- Additional extensive one-on-one tutoring for two students taking Introduction to Statistics in Summer 2014

Lexomics Research Group, Norton, MA *May 2014 – July 2014*
Programmer

- Worked with the Lexomics Research Group (wheatoncollege.edu/lexomics) to develop and redesign tools for an open-source text analysis project, Lexos (lexos.wheatoncollege.edu)
- Designed and coded both the front and backend for visual interpretations of text-analysis results
- Utilized Python, Jinja, Flask, Javascript, D3.js

Entranced Publishing, Remote *April 2013 – March 2014*
Marketing Intern

- Proofread and published online content to social networking websites
- Made YouTube trailers to promote upcoming book releases
- Created and maintained active databases using Google Docs

COURSEWORK

Computer Science

- Completed many programming projects in Python and C++
- Designed projects for web-based applications using frontend frameworks (viewable at github.com/lithiah)

Mathematics

- Analyzed and interpreted data using MiniTab statistical software
- Learned how to effectively write about and explain mathematical concepts

Physics

- Used MATLAB to find approximate solutions for a variety of Physics problems

SKILLS

Technical Languages and Tools

- *Python, HTML5, CSS3, Javascript, D3.js, jQuery, MiniTab, MATLAB, C++*

Foreign Languages

- *French*