

Lithia Helmreich
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College Address

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Norton, MA 02766

Home Address

301 Field Road
Clinton Corners, NY 12514

EDUCATION

Wheaton College, Norton, MA
BA in Computer Science and Mathematics (*expected May 2016*)
Honors: Dean's List, MayFellows Scholar
GPA: 3.75 / 4.0

Stissing Mountain High School, Pine Plains, NY
GPA: 99.15 / 100.00

EXPERIENCE

Student Academic Services, Norton, MA *January 2014 – Current*
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 interactive graphical interpretations of text-analysis results
- Utilized Python, Jinja, Flask, Javascript, D3.js

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

- Organized, proofread, and published online content through social networking websites such as Tumblr and Twitter
- Made YouTube trailers to promote upcoming book releases
- Created and maintained active databases using Google Docs to streamline publicists' access to promotional opportunities

COURSEWORK

Computer Science

- Used a C++ collection of classes called medPing that provides an API for interfacing between an emulated medical chip and an iPhone
- Completed many programming projects in Python and C++

Mathematics

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

SKILLS

Technical Languages and Tools

Python, C++, HTML5, CSS3, D3.js, jQuery, MiniTab

Foreign Languages

French