

CLAYTON RIECK

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18 Magnolia Pointe Ashland, MA 01721

[GitHub](#) • [Website](#) • [Helpout](#)

TECHNICAL STRENGTHS

Programming Languages	Python, C++, Java, MySQL, Objective-C, HTML, CSS, Javascript
Protocols & APIs	Beautiful Soup, Google Maps, Leap Motion SDK, Firebase, JSON
Tools	GitHub, XCode, Sublime Text 2, Vim

EDUCATION

Wheaton College, Norton, MA

Major: Computer Science

Computer Science GPA: 3.40

Expected Graduation: May 2014

PROJECTS

cowDuck iPhone App

- All-in-one Wheaton College application for students and faculty. Provides the campus directory/map, dining hall menus, transportation schedule, course selection schedule, and the events calendar

Google Helpout

- Helpout geared towards teaching people how to program and the foundational concepts of Computer Science

Hack MIT Bulletin Board Web App

- Wrote a real-time collaboration social event bulletin board using node.js, the Firebase API and Heroku to host it.
[Website](#)

Leap Motion App

- Using C++, Cinder and the Leap SDK, we made an app aimed towards teaching people how to solve a Rubik's Cube.
[Website](#)

TECHNICAL EXPERIENCE

Wheaton College

Teacher's Assistant

January 2013 - Present

Norton, MA

- Teaching students core programming concepts such as, but not limited to, control flow, functions and various mathematical operations in Python
- Teaching students the fundamentals of object oriented programming and design outside of class

Liberty Mutual

IT Intern, Product and Policy Administration

May 2013 - August 2013

Dover, NH

- Supported and maintained three internal and large scale applications for the Commercial Insurance Line utilizing Java, MySQL and CVS (for version control)
- Conducted code fixes and backend data changes on large scale production environments to meet the new business requirements of the customer and company
- Swiftly produced and pushed efficient resolutions for code defects and issues while still addressing the needs of the business

Liberty Mutual

Business Systems Analyst Intern

May 2012 - August 2012

Boston, MA

- Created and updated six tools for the Underwriting Division using Visual Basic and Microsoft SQL. These tools functions ranged from updating databases, generating reports for the actuarial department and gather large data sets over multiple databases for users
- Designed the GUI of the tools, optimized previous code and generated new code from scratch for new tools
- Increased the efficiency of data searching and updating of multiple databases