

BRYAN JENSEN

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Current Address: 26 E. Main St · Norton, MA 02766

EDUCATION

Wheaton College, MA

August 2012-Present

BA in Computer Science (*Expected May 2015*)

Honors: Dean's List

Overall GPA: 3.96/4.0 · Computer Science GPA: 4.0/4.0

San Francisco Waldorf High School

August 2009-June 2012

Overall GPA: 3.91/4.0

AWARDS

CCSCNE Poster Competition: 3rd Place

April 2014

- The Consortium for Computing in Small Colleges' northeastern region attracts hundreds of participants for keynote talks, and a poster competition. Out of 56 poster applicants from small colleges across the North Eastern U.S., 51 of whom qualified, our poster on our work for the [Lexos](#) tool won 3rd place.

PROJECTS & EXPERIENCE

Knexus Research Corp.

June 2014 - August 2014

Software Engineer Intern

National Harbor, MD

- Worked for ten weeks alongside the Naval Research Lab and Air Force Research Lab integrating AI behavior into simulated air combat. The scenario involved a fully autonomous drone paired with a human pilot, with the drone's control system comprised of typical Machine Learning concepts such as planners as well as newer concepts such as a goal reasoner, and an unprecedented level of interaction between the systems.

Lexomics Research Group

May 2013 - July 2014

Programmer/Lead Programmer

Norton, MA

- Worked as part of the [Lexomics Research Group](#) to develop both front-end and back-end (using Python, [Flask](#) and [Jinja](#)) for an [open-source](#) online suite of tools for text analysis, [Lexos](#).
- Description: Lexos is a suite of tools used worldwide in text analysis, with preparation and analysis options involving various different machine learning techniques and visualizations.

Leap Motion Rubik's Cube

August 2013 - December 2013

Developer

Norton, MA

- Built an application for the [Leap Motion Controller](#) which takes advantage of the new interface capabilities to allow the user to manipulate, scramble and solve a Rubik's Cube.

Book Exchange Site

August 2013 - Present

Sole Developer

Norton, MA

- Currently developing a website to allow students to sell textbooks to lowerclassmen for future semesters. Initially written in PHP, later adapted to use the more modern [Node.js](#) alongside the real-time [Firebase](#).

TECHNICAL SKILLS

Programming Languages

Python, C++, JavaScript, PHP and Java

Other Languages & Tools

Git, SVN, HTML5, CSS3, jQuery, Node.js, AJAX, [Flask](#)

(*in order of current familiarity*)

JSON, XML, MySQL, \LaTeX , Xcode 5 and Visual Studio 2013

Operating Systems Experience

Mac OSX (10.9), Linux (Ubuntu 12.04 - 14.04) and

(*as above*)

Windows (XP - Windows 8)