


JEFFREY BAYES

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EDUCATION

- University of Oregon, Eugene, Oregon (Expected late March 2016)
 - Bachelor of Science, Computer and Information Science

EXPERIENCE

- **Summer 2015:** Software Engineering Intern, Azuqua [*React, Flux, Node.js*]
 - Led front-end development on a tool for internal and external product developers
 - This tool drastically reduced bugs and increased speed of product development
- **2014 – Present:** Co-founder and President, UO Dev Club
 - Led and assisted in tutorial meetings for 20-40 fellow students
 - Gave presentations on relevant industry tools and technology (e.g. Git, Bootstrap)
 - Led the club through a pivot from web-centric to general software development
- **Summer 2014:** Software Engineering Intern, Azuqua [*Node.js*]
 - Took direction from the Marketing Manager to rebuild the main website and blog
 - Separated internal and external API, wrote extensive unit tests for it
- **Fall 2013:** Software Intern, Burke Software [*Django*]
 - Refactored, tested, and wrote new code for open source software
 - Integrated external APIs into an e-commerce website

PROJECTS

- Hackathon Organization: HackTownUSA and Quack Hack
 - Led organization of QuackHack, Oregon's first Major League Hacking event
 - Co-founded HackTownUSA, a hackathon evangelism group for the Eugene area
- Tetris 360, using Oculus VR and Myo Gesture Control
 - Pair programmed through hardware issues and learning the inputs generated by Myo
 - Generated all music and sound effects for the game
- Software Engineering class: <https://github.com/jeffbayes/399se>
 - Multiple short projects showing use with Google APIs, MongoDB, and other tech

SKILLS

- Languages and frameworks
 - Preferred: Python (Django/Flask), JavaScript (React, Node.js, Flux)
 - Prior Experience: Ruby (Rails), C/C++ (VTK), Java
- Basic graphic design using GIMP
- Experience with SQL and NoSQL databases, multiple VCS systems
- Excellent in project ownership, strategy, delegation, and communication

INTERESTS AND ACHIEVEMENTS

- Leadership: served on CS Undergraduate Education Committee representing students
- Hackathons: four “top-3” finishes including one win, invited to *MHacks: Refactor*
- Physical Fitness: Lost 100 Pounds, interested in anything fitness related
- Music: 2-year scholarship member of the Green Garter Band, featured trumpet soloist
- Eagle Scout: Boy Scouts of America, Troop 100