


# JEFFREY BAYES

 jeffbayes.com

 jbayes@uoregon.edu

 github: jeffbayes

 541-337-6872

---

## 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: three “top-3” finishes at various hackathons, organized two others
- 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