


# JEFFREY BAYES

 jeffbayes.com

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 github: jeffbayes

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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:** 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

- Ymir (Current Project): <https://github.com/Ymir-RPG>
  - PM/developer for 3-person team creating a D&D world builder and tool set
  - Leading development on front-end and new module specs
- Software Engineering class: <https://github.com/jeffbayes/399se>
  - Multiple short projects showing use with Google APIs, MongoDB, and other tech
- Hackathon Organization: HackTownUSA and Quack Hack
  - Worked with Entrepreneurship club to host UO's first hackathon in October
  - Currently organizing Quack Hack, our first Major League Hacking event, in January

## 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
- Familiar with SQL and NoSQL databases, multiple VCS systems
- Soft skills: excellent with project ownership, strategy, delegation, and communication

## INTERESTS AND ACHIEVEMENTS

- Leadership: served on CS Undergraduate Education Committee representing students
- Hackathons: organizer and participant, including a 2<sup>nd</sup> place finish at Startup Weekend
- Physical Fitness: Lost 100 Pounds, competitive strength athlete
- Music: Trumpet soloist for the Green Garter Band, 2012 – 2014
- Eagle Scout: Boy Scouts of America, Troop 100