

# JEFFREY BAYES

[jeffbayes.com](http://jeffbayes.com) // [jbayes@uoregon.edu](mailto:jbayes@uoregon.edu) // 541.337.6872

## Education

- University of Oregon, Eugene, Oregon (Expected Winter 2015)
  - Bachelor of Science, Computer and Information Science

## Experience

- **Summer 2015:** Software Engineering Intern, Azuqua [React, Flux]
  - Led front-end development on a tool for internal and external product developers
  - Drastically reduced bugs and increased speed of product development
- **Summer 2014:** Software Engineering Intern, Azuqua [Node.js]
  - Took direction from the Marketing Manager to rebuild the main website and blog
  - Separated and wrote extensive unit tests for internal and external data calls
- **2014 – Present:** Officer, 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
- **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>
  - Project manager/developer for 5-person team creating a D&D world builder and tool set
  - Leading development on Flask app, assisting with front-end and various tools
- Hoot Housing (2<sup>nd</sup> Place, Startup Weekend Eugene)
  - Managed a three-member dev team and created requirements based on business plan
  - Led development on the Rails app and assisted with the front-end
- Battle Simulator (Classwork): <https://github.com/jeffbayes/211TermProject>
  - 2<sup>nd</sup> term project in Python, utilizing OOP and common design patterns

## Skills

- Languages and frameworks
  - Preferred: Python (Django/Flask), JavaScript (React, Node.js, Flux)
  - Prior Experience: Ruby (Rails), C/C++, Java, Haskell
- Basic graphic design using GIMP

## Interests and Achievements

- Coding Events: Placed 2<sup>nd</sup> at Startup Weekend, participated in CodeDay Portland, etc.
- 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