

JEFFREY BAYES

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Education

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

Experience

- **January 2015 – Present:** Developer, Lighthouse Taxonomy [Django]
 - Updated and maintained a tool for generating highly-optimized linear algebra computations
 - Refactored and created new code throughout the full stack of web development
- **Summer 2014:** Software 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 Web Development Club
 - Led and assisted in tutorial meetings for 30+ fellow students
 - Gave presentations on relevant industry tools and technology (e.g. Git, Bootstrap)
- **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 (2nd 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>
 - 2nd term project in Python, utilizing OOP and common design patterns

Skills

- Languages and frameworks
 - Software: Python, Java, Bash (Unix), Ruby
 - Web: Django/Flask, Rails, JavaScript, Bootstrap, HTML/CSS, Node.js
- Basic graphic design using GIMP

Interests and Achievements

- Coding Events: Placed 2nd 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