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 tools and technology (e.g. Git, Flask, Bootstrap, Unity)
  - 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 production company for the Eugene area
- 15th Night Network – Won first annual Eugene "Hack for a Cause"
  - Led requirements gathering and held multiple meetings with 15th Night executives
  - Used Slackbots and API integrations to create homeless youth advocate network
  - Focused on minimalist, maintainable web application to leverage existing services
- 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: C/C++ (VTK), Ruby (Rails), 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: student representative for UO CIS Undergraduate Education Committee
- Hackathons: one win and three other "top-3" finishes, 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