Title: Student Web/Javascript/Python Application Developer
Salary: DOE

CONTACT INFORMATION/instructions
Please send resume and cover letter to Dave Parizek, dparizek@email.arizona.edu

DESCRIPTION
Love programming? How about Python and JavaScript? Like working with mobile devices and building interactive web apps? Want to work on cool cutting-edge software projects that will make your resume stand head and shoulders above the rest?

BCF – Bio Computing Facility (of Arizona Research Laboratories in the beautiful Bio5 building) is hiring ambitious, talented students to join our web and Python application development team. This position provides ample opportunity to expand web development and Python skills under the direction of professional staff and developers. We work on exciting and innovative projects helping researchers succeed with technology.

Hours will be available year round.

DIVISION
Arizona Research Labs

JOB FUNCTION
Computer & Statistics Related

QUALIFICATIONS
Minimum Qualifications:
- Some Python / Django or JavaScript programming experience
- Javascript, HTML, CSS, SQL skills
- Familiar with: UNIX, Linux, LAMP, GIT, web services, REST
- PASSIONATE about developing high-end, state-of-the-art web and software applications
- Self-motivated, flexible and results-oriented
- Time management and personal organization skills
- Excellent written and verbal communication skills
- Able to work as a team player, with research collaborators, and independently
- Dependable producer

Preferred Qualifications:
- Experience with Drupal CMS, PHP
- Strong understanding of relational databases, esp. MySQL, PostgreSQL
- Experience with Javascript frameworks like Angular JS
- Familiarity with mobile phone development

Experience with the following is a plus:
- SQL queries, including complicated joins
- Ubuntu LTS
- Apache, ModWsgi server configuration
- Written and verbal communication with scientific and research focused stakeholders
- Text editing and regular expressions
- Skill in graphic design
- Demonstrated ability to create custom Drupal modules
- Previous contributor to open source software projects