Mike Rooney

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Skills:

Python/Django, Javascript/jQuery, AWS, Puppet, Redis, Solr, MySQL, Jenkins/Hudson

Experience:

January 2012 – Current **Freelance Developer & Consultant,** New York NY
– palominolabs.com: Automate AWS infrastructure including Puppetmaster and Jenkins.
– conductor.com: Work with engineering and techops to improve continuous integration,
  move towards continuous deployment, and improve monitoring.

November 2010 – December 2011, **Senior Software Developer,** Canv.as, New York NY
– Create and iterate on our community platform, built in Python with Django and Twisted.
– Build scalable features and services with MySQL, Redis, and Solr, on top of AWS.
– Develop in a full-stack DevOps culture, spinning up servers, writing APIs, integrating AJAX.
– Work in an agile environment: Continuous Deployment, Scrum, sprint planning and retros.

July 2010 – October 2010, **UI Developer / Release Engineer**, Genius.com, San Mateo CA
– Work with the Creative Director and Senior UI Developer to iterate on mock-ups.
– Develop the front-end of an AJAX web application using Javascript and PHP.
– Perform production code deployments and own related infrastructure (CI system, SCM)

2007 – Current, **Open-Source Developer**
– Author of wxBanker, a cross-platform personal finance application written in Python.
  (https://launchpad.net/wxbanker, ~20K current installations)
– Active member of Ubuntu development and QA teams with visible contributions in 8.04+
– Sponsored by Canonical to attend three Ubuntu Developer Summits.

Jan 2009 – July 2010, **Build & Release Engineer**, Genius.com, San Mateo CA
– Build and maintain a CI system (Hudson), automating and parallelizing unit tests for PHP,
  Javascript, Java, Python, Perl, Selenium, and .Net, including writing custom Hudson plugins.
– Manage deployment infrastructure with responsibility for production code deployments.
– Develop and manage internal tools such as SCM and code review system.

November 2006 – August 2008, Quality Vision International, Rochester NY
Position: **Python Programmer, Research & Development Co-op**
– Interface with USB spectrometer and perform real-time digital signal processing.
– Improve accuracy of optical gaging systems by writing custom calibration applications.
– Implement extensive unit testing to ensure stable releases, including developing via TDD.

Education:

BS in Computer Science, Rochester Institute of Technology (RIT), Rochester NY
– Minored in Philosophy, graduated with honors with a 3.43 GPA.

Interests:

cooking, zen buddhism, bicycling, urban gardening, philosophy.