

Mike Rooney

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<http://mrooney.github.com/about>

Skills:

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

Experience:

January 2012 – Current **Freelance Developer & Consultant**, New York NY

- dslo.afdo.org: Revamp AFDO's Directory of State and Local Officials with Django and Solr.
- 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.