



Michael Rooney

Previously Senior Software Developer @ Canv.as. Experience in high-traffic Python/Django, jQuery, AWS, MySQL, Redis, Solr. Big fan of Jenkins, Continuous Integration, and Continuous Deployment.

PORTFOLIO

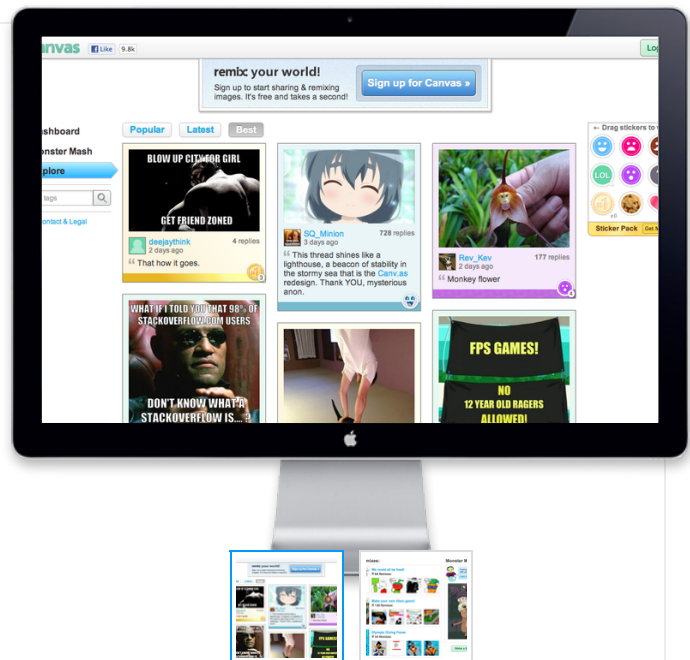
Canv.as

Design and Development

Canvas is a place to share and play with images. Explore new content created by other users, vote on your favorites, and even make your own image remixes with the in-browser editor.


jQuery, Django, amazon-web-services, amazon-s3, Python, redis, solr, twisted, unicorn, puppet, nginx

As Senior Software Developer at Canv.as, the CTO and I worked to create, test, and launch the product in Django on top of AWS. I was also responsible for the Puppet infrastructure and the CI pipeline.

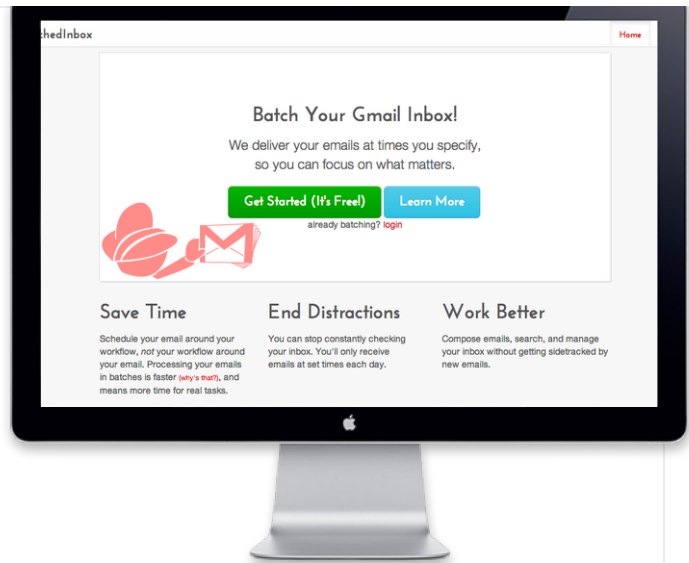


BatchedInbox

Design and Development

 Django, gmail-imap, twitter-bootstrap, oauth-2.0

I created the product concept based on wanting to be less distracted by email, and did all the UX, UI, and back-end work including OAuth2 and IMAP with Gmail.



Colibri

Colibri is a spaced repetition language learning application with a custom SM-2 based algorithm and professionally supplied learning materials.

 September 2012 — Present

 Django, CSS3, HTML5, Python, JavaScript, Mobile Web

I built the application from scratch in Django and Bootstrap, including a mobile phone and tablet layout with support for going offline.



Directory of State and Local Officials [↗](#)

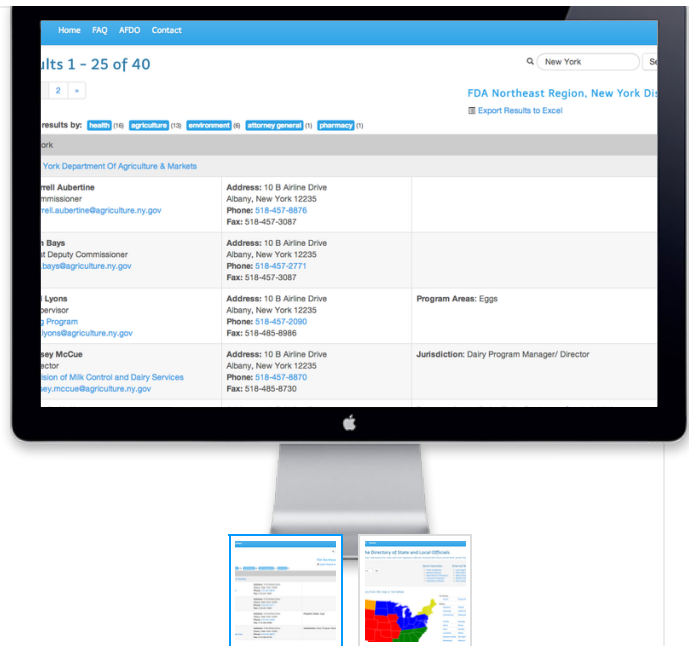
Design and Development

The DSLO, created under an FDA grant, serves as a single repository of contact information for state and local officials, allowing for crucial networking between states and governments for emergencies, education, or networking.

📅 May 2012 — Present

🔧 Django, solr, twitter-bootstrap, jquery, webfaction

I created a Django app for the DSLO, with Solr for searching. The backend allows staff to manage contacts, and automatically email them quarterly with links to update their own information.



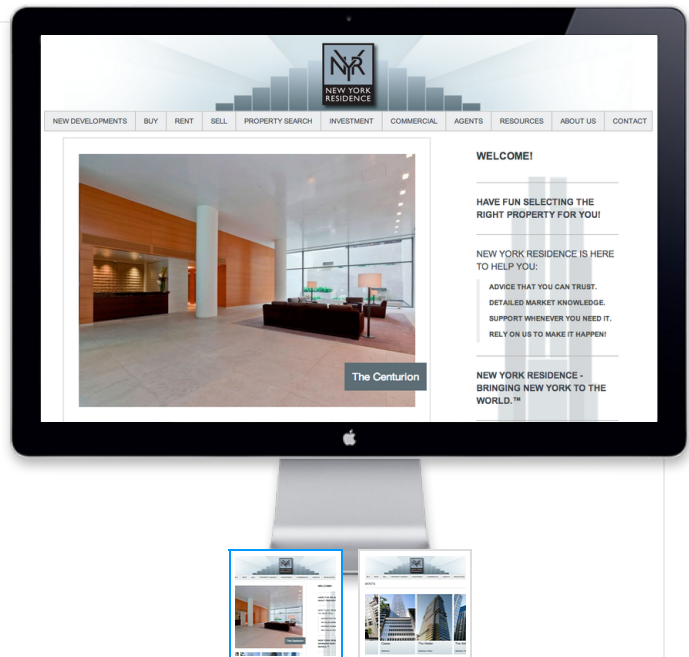
New York Residence [↗](#)

Design and Development

A NYC real estate website, allowing clients to browse listings, developments, and agents, as well as allowing agents to add and manage listings.

🔧 Python, Django, twitter-bootstrap, memcached, sorl-thumbnail, django-cms

Given the design, I built (and now host) the app including agent dashboard and admin backend using Django and Bootstrap. Memcached was used for on-demand, intelligently cropped and scaled thumbnails.

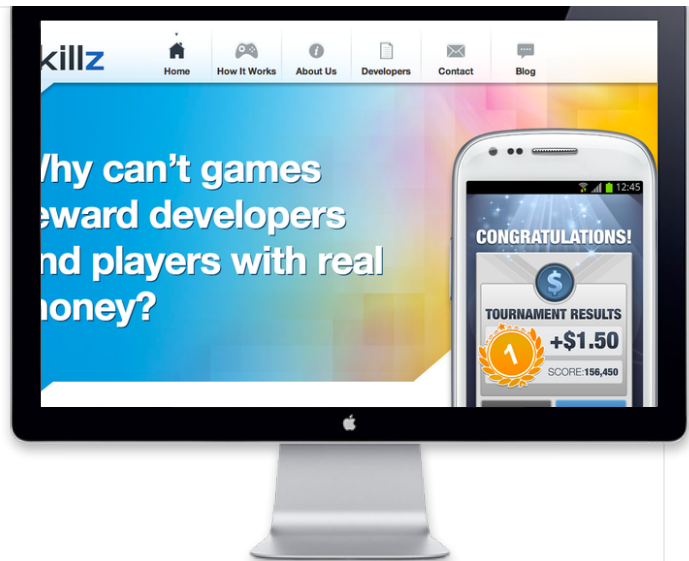


Skillz [↗](#)

Design and Development

🔧 twitter-bootstrap, jquery, wordpress

Using PDF and Illustrator assets, I implemented the mock-ups on top of Bootstrap and Wordpress.



Fashion Lighting [↗](#)

Design and Development

This site serves as a simple landing page for Fashion Lighting to advertise their products, view different bulbs, and get in contact for purchasing.

🔧 CSS3, jquery, HTML5

I took the design created in Illustrator and turned it into an HTML+jQuery static website, with proper image preloading and fading.

