Isaac Friedman

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Education

BS in Computer Science CUNY Brooklyn College, Class of 2013

Technologies/languages I know: Cypress, Python, Flask, Linux, SQL, git, Javascript, jQuery, HTML5/CSS3, WordPress.

Technologies/languages I've used: Rails, Selenium, Apache Server, Shopify, AWS S3 and Lightsail.

Vettery/Hired 8/2020-Present	**QA Automation Engineer** At the height of COVID, I was hired as the first Automation Engineer for Vettery's QA team where I work on both manual and automated testing as well as helping ensure code and product quality. Before the merger with Hired, I was the **lead contributor** on the team of two that built Vettery's e2e testing solution from scratch. I work with Cypress, Github, and Jira daily. I also write code in Python (Django), Javascript (React), and Ruby (Rails, HAML) though less often. Since the merger, some of my duties and projects include: • Participate in code review • Contributed to the core code base as well as testing • Audit compliance with accessibility best practices • Fully responsible for all QA on the Assessments product
Independent Consultant/Owner Isaac Friedman Consulting LLC 1/2016-12/2020	I own a small but wide-ranging consulting practice focusing on web development. My clients have included nonprofits like the National Coalition for Shelter, and Cue College. Some projects I've worked on include: • **Custom API integrations in Python:** Written two scripts to allow different eCommerce platforms to serve as course catalogs for Canvas LMS. The scripts are written in Python but I've learned just enough Ruby to work with Shopify as well. • **CMSes** I maintain sites using CMSes like Wordpress and Joomla!. My personal site uses Jekyll as a CMS. • **Database Migrations** Specialize in normalizing data with Python scripts and with Excel when necessary**.** Experienced with WooCommerce.

Millinery Center Synagogue
1/2017-Present
	Director of Operations
	
	MCS is a small synagogue in midtown Manhattan with a lean staff passionate about bringing it into the 21st century. That means that I'm doing something different every day. Some of what I do includes:
	• General IT and network operations as needed
	• Website development
	• Outreach professional
	   o Delivering lectures and seminars
	   o Teaching one-on-one
	   o Dealing with the general public at our location just off Times Square
	   o Fundraising in person and over the phone
	• **CRM Admin**

- o Migrated 10,000+ donor records from a 90s era CRM to a cloud based solution
- o Fully responsible for all data mapping decisions
- o Fully responsible for all communication with the cloud solution's support team
- o Fully responsible for customizing our instance of the CRM and training our staff on it

Millward Brown Digital

10/2013 – 1/2016

Software Developer

Millward Brown Digital is the subsidiary of WPP responsible for Ad Effectiveness and brand intelligence studies. I was responsible for work on the internal software suite including the tools that built surveys, calculated bids, and dealt with the data once it was gathered. My stack was **PHP, JavaScript, Apache, Ubuntu, PL/SQL**. Some of my work included:

- Modernized and sped up the project management workflow.
- Saved the company $23k a month by auditing our AWS and other infrastructure expenditures
- Responsible for all of my projects from requirements-gathering sessions with executives to "in the wild testing" with the employees who used them.
- Was responsible for development of new utilities from start to finish, requirements gathering to final tests.
- Created tables and wrote procedures for a 4 node Oracle cluster.
- Responsible for Access Control to the company's New York data center
- Created and deployed VMWare virtual machines
- Integrated Doubleclick API with our system (lead maintainer)