

Sara Horowitz

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EDUCATION

METIS | DATA VISUALIZATION WITH D3.JS

June 2016 – Present | New York, NY

36-hour course for using D3 to make static and interactive charts and documents, and using JavaScript to process and manipulate data

GENERAL ASSEMBLY | WEB DEVELOPMENT IMMERSIVE

January 2016 – April 2016 | New York, NY

Full-time, 12-week course for programming fundamentals, product development and both front and back-end web development

NEW YORK UNIVERSITY | GALLATIN SCHOOL

September 2006 - May 2010 | New York, NY

BA in Individualized Study: The Role of the Poetic

Minor in Creative Writing

EXPERIENCE

THE SECOND SHIFT | DIRECTOR OF OPERATIONS

February 2015 – Present | New York, NY

- Recruited to assist founders with analyzing data, standardizing processes and expanding influence amongst women re-entering the workforce in search of flexible opportunities
- Work with web developers to improve overall site function and efficiency for administrators and users, using Pivotal Tracker to document and prioritize features, bugs and chores

PERFECTLY FRANK, INC. | OPERATIONS MANAGER

March 2013 – February 2015 | New York, NY (Remote)

- Coordinated with new and existing clients to analyze strengths and weaknesses of restaurants, bars, hotels, spas, and/or fitness studios in New York, Miami and Los Angeles, and designed industry-specific reports to ensure results would help companies gain competitive advantage
- Designed 60-minute new shopper training presentations on how to conduct client visits, and created 24-page editor manual and supplemental materials to establish standardized processes and procedures for freelance editors

CITRIX SYSTEMS, INC. | ASSOCIATE TECHNICAL WRITER/

INFORMATION DEVELOPER

July 2012 – March 2013 | Fort Lauderdale, FL

- Performed usability testing and identified methods to improve documentation to accurately reflect user experience for Desktop & Cloud Division products
- Interviewed subject matter experts and collaborated with senior team members to develop plan for documenting the user experience

NEW YORK UNIVERSITY, STERN SCHOOL OF BUSINESS |

ASSISTANT RECRUITING COORDINATOR & ADMINISTRATIVE AIDE,

DEPARTMENT OF FINANCE

November 2010 – March 2012 | New York, NY

- Wrote descriptions of finance departmental affairs and designed marketing materials utilizing InDesign for NYU website
- Conducted extensive research copyediting and interpreted content for 10 professors each semester
- Organized annual junior faculty recruitment process by managing the online application site and assisting the Recruiting Chair in review of 200 applications

SKILLS

FULL STACK DEVELOPMENT

JavaScript • React.js • Node.js

Express.js • PostgreSQL • D3.js

jQuery • AJAX • Ruby • Rails

CSS3 • HTML5 • SQL • Git

Bash/Terminal • RSpec • Jasmine

Heroku • DigitalOcean

WEB PROJECTS

IMAGES OF THE TIMES

April 2016

A Node-Express-PostgreSQL-React application that allows a guest user to view the top New York Times images of the day, and a registered user to play a caption-to-photo matching game using current images and their corresponding captions from a specific New York Times section

<https://nyt-in-images.herokuapp.com>

GIT GARDEN

March 2016

A Node-Express-PostgreSQL-React application for a visual representation of activity on a registered user's favorite Github repositories. D3.js used for detailed view of repository data

<http://45.55.179.210>

TRAIN TRAFFIC

February 2016

A RESTful CRUD application for crowd-sourced NYC subway monitoring

<http://train-traffic.herokuapp.com>

DYNAMITE

January 2016

An in-browser, two-player, interactive jQuery guessing game

<http://shorowitz.github.io/Dynamite>