

MOLLY FITZHARRIS

CONTACT

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SUMMARY

My studies in Art History have always been geared towards the decorative arts and the things that people create to make their lives better. Now, as a web developer I am excited by the challenge to make other people's lives better through the tools and processes they use on the web.

PROJECTS

CuriousCorpus Nov 2016

An eight-day capstone project at DBC. We implemented an algorithmic solution to identify the period of origin of an inputted passage of literature using NLP and machine learning. The project was written in Python leveraging the Gutenberg corpora and SciKit-learn library. Through the training of our models we were able to achieve 81% accuracy in predicting the period of origin.

My role included the setup of the database, researching corporas to train our algorithm with, the setup of the Flask-based webapp, and the development of the naïve bayes classifier.

Fantastic Game Nov 2016

A three-day team project to create an online hub for board game enthusiasts where they can access the most popular games, share their knowledge, showcase their own game library and connect with fellow enthusiasts. The project was written in Ruby, utilizing the Rails framework and the BGG API.

My contribution included implementing users, friendships, and basic styling.

EDUCATION

The School of the Art Institute of Chicago (SAIC)

BFA / Art History, Theory, and Criticism / 2014
Thesis: Intimate Histories in Nineteenth Century Quilts

SKILLS

PROGRAMMING: Ruby, Javascript, Python, HTML, CSS, Rails, Sinatra, Flask, jQuery, scikit-learn, SQL, PostgreSQL, Git

OTHER: Adobe Photoshop, Adobe Acrobat, Sketchup, MailChimp, Basecamp, Microfiche, QuickBooks

EXPERIENCE

Dev Bootcamp (DBC) Jul 2016 to Nov 2016
Student Web Developer Chicago, IL

- Dev Bootcamp is a 19 week intensive course on the fundamentals of web development
- During the program I learned programming in Ruby, Ruby on Rails, JavaScript (Ajax & jQuery), and test driven development (with RSpec & Jasmine). I was also able to learn and practice Agile development, pair programming, and managing team dynamics.
- The program culminated in an eight-day team project. For our capstone project, CuriousCorpus, my team and I implemented an algorithmic solution in Python (utilizing the SciKit-learn library) to identify the period of origin of an inputted passage of literature using natural language processing and machine learning. My role included the setup of the database, researching corporas to train our algorithm with, the setup of the Flask-based webapp, and the development of the naïve bayes classifier.

LaSalle Network Mar 2016 to Apr 2016
Contract Account Manager Chicago, IL

- Oversaw 100+ Tribune Content Solution accounts, ensuring client satisfaction during a period of department transition
- Utilized Basecamp to respond to all account requests, directing inquiries as needed to SEO, PPC, and webdev specialists.

Rena Sternberg Fine Art Consulting Sep 2015 to Mar 2016
Art Consulting Assistant Glencoe, IL

- Liaise between all involved parties to enable clients to purchase high-end fine art, process all transactions, and assist in the install of artworks
- Organize 20+ tours of galleries, private collections, and museums for clients featuring exclusive artist and curator talks
- Use Quickbooks to perform business's bookkeeping and implement new process for maintaining records, eliminating redundancies and freeing time to focus on assisting clients and planning tours

Blue Rock Sales & Marketing May 2014 to Mar 2016
Marketing Assistant Barrington, IL

- Coordinated nationwide sales incentive program across multiple companies, ensuring accurate data and its use for increasing brand awareness, leading to a 15% increase in sales
- Created client database using in order to drive more efficient, targeted marketing

The Art Institute of Chicago Jun 2012 to Nov 2012
Archives Intern Chicago, IL

- Organized the special collection of Peter Pollack/ Vincent Van Gogh photographs in preparation for fall 2013 exhibition *What Vincent Saw*. Exhibition ran again in early spring 2016 as *Van Gogh: In Search Of*
- Ran the digitization project to create an online database of rare early 20th century museum material, including: photographs, exhibition catalogues, documents, and essays
- Assisted in client based research, utilizing the archives records