

Anthony Albertorio

Full Stack Developer // Data Scientist

Utilizing my background in programming, neuroscience, and mathematics to combine beautiful UI/UX interfaces with artificial intelligence systems for data intensive industries.

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WORK EXPERIENCE

Organizer & Developer

New York Artificial Intelligence In Healthcare Meetup

02/2016 – 02/2018

New York, NY

Meetup dedicated to the application of AI to healthcare, medical research, and MedTech

Tasks

- Founded and organizes New York Artificial Intelligence In Healthcare Meetup which advances the application of neuroscience, machine learning, medicine, and computer science towards the understanding and development of AI in healthcare.
- Teaches various software development and data science courses with Python and JavaScript to the community
- Organizes meeting to help foster the development of the local MedTech industry in New York City.

Co-Founder & Developer

Port Morris Motors LLC

06/2016 – 02/2018

New York, NY

Car dealership meets Moneyball analytics

Achievements/Tasks

- Develops internal tools and products including databases, web apps, data analytics to improve online marketing, purchasing and sales pipeline for business.
- Buys, restores and sells used and classic cars using analytics to gain higher margins.

Front End Developer

Optimatic Media

09/2016 – 01/2017

New York, NY

Video Ad tech company that provides custom video players, SSP and DSP markets

Achievements/Tasks

- Wrote high performance code using Javascript (ES5 and ES6), Babel, Node.js, Gulp.js, HTML5, and CSS3 to create proprietary video ad player technologies which is seen by tens of millions of users across various site like NHL.com, Pandora.com, IAC's various properties.
- Created and maintained Hybrid.js player to allow subscribing publishers to load either HTML5 creatives and Flash creatives using proprietary video ad player.

Developer & Research Assistant

Columbia University

08/2013 – 05/2016

New York, NY

Various department

Tasks

- Processed, analyzed and visualized medical research data with Python, SQL, P5.js, D3.js and vanilla JavaScript for curiosity.
- Managed databases and creates SQL Queries and Python scripts for various research studies
- Recruited patients and collected primary data for various research studies in neuroscience, molecular genetics and environmental health.

EDUCATION

International Relations + Economics

City University of New York: John Jay College

08/2004 – 06/2009

New York, NY

SKILLS & COMPETENCIES

React

React Native

Redux

React Router

Algorithms and Data Structures

JavaScript (ES6 & ES5)

Bootstrap

HTML5/CSS3

Node.js

Express.js

WebPack 2

Gulp.js

D3.js

P5.js

Babel

Jest.js (Testing)

jQuery

Python3

Django

NumPy

SQL

BASH

Git

MongoDB

PostgreSQL

ACHIEVEMENTS & CERTIFICATIONS

Founder and Organizer of New York Artificial Intelligence In Healthcare Meetup

A Meetup dedicated to the application of Artificial Intelligence to healthcare, medical research, and MedTech. Also focused on developing the local MedTech industry in New York City.

Team Treehouse Full Stack JavaScript

An online course covering full web development with Javascript, jQuery, AJAX, React, D3, Node, and MongoDB

Data Structures and Algorithms Certification

A Coursera certification which covers data structures, algorithms and computational complexity

LANGUAGES

English

Expert

Spanish

Expert

INTERESTS

Artificial Intelligence

Mathematics

Medicine

Neuroscience

Bio-informatics

Programming

Data Science

Crypto Currencies

Entrepreneurship

Classic Cars

Improv

Stand Up Comedy