Adam Nieto

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Education

Binghamton University | Thomas J. Watson School of Engineering and Applied Science
Bachelor of Science in Computer Science   Expected May 2019
GPA: 3.8 | New York State STEM Scholarship Recipient

Skills and Coursework

Languages: Python, C++, C, JavaScript, Java, Visual Basic, R
Technologies: HTML, CSS, Git, Pandas, Django, Flask, jQuery, Bootstrap, Semantic UI, Tableau, Spotfire
Coursework: Data Structures, Algorithms, Discrete Mathematics, Operating Systems, Statistics

Professional Experience

Pfizer Inc.   New York, NY
Data Science Intern (Software Development/Data Science)   May 2018 – August 2018
- Developed a Visual Studio extension that loads/saves/runs code recipes from a Dataiku DSS platform to increase server efficiency
- Developed a website that connects to a machine learning model to predict if patients have a rare disease called TTR CM
- Created visualizations in Tableau for the CDC's BRFSS dataset to help Pfizer analyze specific patient behaviors and their associated risks

Medical Business Technology Intern (Software Development/Project Management)   June 2017 – August 2017
- Developed VBA macros to automate content gathering for the Pfizer Meds app to speed up delivery time for different global divisions
- Conducted user acceptance testing for the Canadian version of the Pfizer Meds app (interactive medication tracker)
- Created a fuzzy logic program to chunk medicine brand names with possible generic descriptions to improve data quality
- Researched content flow and created 5 content landscape models to simplify the understanding of a global medical content system

Memorial Sloan Kettering Cancer Center   New York, NY
Development Technology and Operations Intern   June 2016 – August 2016
- Developed a script to facilitate efficient and accurate data cleanup, and account merging processes
- Corrected over 46,000 accounts and conducted over 5,000 merges by performing user research in CRM SQL Databases

Information Systems Intern   July 2015 – August 2015
- Managed foundation data by conducting over 3,000 people record cleanups on a SQL Database
- Applied a standard naming convention to wireless access points within the Vocera Communication Platform

Projects

Collaboration Station   April 2017
Full Stack Developer
- Conceptualized and developed a website that incorporates YouTube's API to allow users to vote on collaboration videos they would like to see on YouTube

ideaPOP   April 2016
Full Stack Developer
- Conceptualized and designed web tool that incorporates Google's Image Search API, Python, Bootstrap, and Heroku to allow visual learners to see ideas expressed through text

Bike Share   March 2016
Front End Developer
- Collaborated on a team of 4 that helped implement an inventory tracking system for Binghamton's Bike Share program
- Responsible for the front-end design implementation using Semantic-UI and Python

Leadership Experience

Computers, Robotics and Engineering Learning Community (CoRE) | *Executive Board Member*   2015 - Present
- Maintain relationships with the community by organizing meetings, and events
- Allocated budget to ensure the continuation of various learning community events and traditions

Association for Computing Machinery (Student Chapter)   2015 - Present
- Attend weekly workshops and participated in the Google, Bloomberg, and MassLight ACM Sponsored Programming Competitions

HackBU   2015 - Present
- Participate in workshops and created a Chrome extension that takes away the social media like button to prevent accidental liking