Yannick Nandury

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Purpose: Seeking a challenging summer internship in Data Analytics and Software Engineering that can utilize my coding skills

Education: University of Michigan, Ann Arbor MI, BS in Data Science with Minor in English, May 2021

Relevant Coursework: Intro Data Structures (EECS 280), Discrete Math (EECS 203), Enrolled in Data Structures/Algorithms (EECS 281)

Skills:

Technical: C++, Python, HTML/CSS, Git, Microsoft Office, AWS Databases, SQL (getting there)

Soft: Public speaking, intellectual conversations, insatiable desire for excellence, failing to be funny

Coding Projects:

Interactive Web Maps (Summer 2018)
- Created an in-browser map that can plot various volcanoes by elevation, and show the population density surrounding the volcanoes.
- Used Python with Folium, Pandas, and Numpy libraries.

Twitter Sentiment Analyzer (Self Taught – September 2018)
- Built a Python program that analyzes up to 100 tweets and returns a sentiment score indicating how people are reacting to the tweet.
- Displays the user sentiment of the tweet on a Pi chart through MatPlotLib.

DJ 183 (April 2018)
- Designed the overall layout and color-scheme of the website on paper
- Used Python Web Scraping to display the Youtube video and fetch lyrics from a third-party site once the user guesses the correct answer.

Intern Experience:

Data Analytics Intern at Florida Blue Cross Blue Shield, Jacksonville, FL (Summer 2019)
- Conducted an exploratory data analysis on the Opioid crisis with CDC data using Python
- Analyzed Gender, Racial, and Age data to determine which demographics are most afflicted by the Opioid epidemic
- Worked with Informatica Analyst to make scorecards that assess the quality of the dataset

Intern at NJ Assemblyman Mukherji's Office, Jersey City, NJ (Summer 2016)
- Researched affordable housing options in Jersey City to provide disabled clients a place to live.
- Attempted to create a predictive algorithm to identify unregistered voters political affiliation.

Anand Eye Institute (AEI), Hyderabad India (Summer 2014 and 2015)
- Redesigned website from the ground up with a team of four.
- Utilized Python Flask Framework in conjunction with Basic HTML/CSS.
- Traveled to villages across India to collect data on glaucoma patients.

Extracurricular Activities:

MPowered Entrepreneurship ByteLabs (Fall 2018 - Current)
- Assisted in creating an API, researched competitors, and worked with an Amazon Web Services database for an emerging Silicon Valley Startup.

Delta Sigma Phi Social Fraternity - Social Chair (Fall 2017), Rush Committee (Winter 2017 - Fall 2018), and Brotherhood Chair (Fall 2019)

Captain of High School Public Forum Debate Team; Individually ranked top 30 in the U.S. (2016)

Joe's Pizzeria - Cashier and Deliveryman (March 2017 – August 2017)