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 – 2nd times the charm)

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)
- Apart of the Data Quality Center of Excellence (DQCOE) team
- Profiled data and created "scorecards" that rate the quality of the data coming into the organization
- Learning more about AWS, but mostly using SQL in regards to quality control with the Informatica Analyst and Developer tools.

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 Tech Team/ByteLabs (Current)
- Built an API, researched competitors, and worked with an Amazon Web Services database for an emerging Silicon Valley Startup.

Delta Sigma Phi Fraternity - Social Chair (2017) and Rush Committee (Fall 2018)

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

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