ZAIN TEJANI

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EDUCATION

Georgia Institute of Technology　　　　　MicroMasters: Analytics　　　　　Present - Expected: Dec 2022
edX

The University of Texas at Austin　　　　Bachelor of Science: Mathematics – Actuarial Science　　　　May 2021
College of Natural Sciences

PROFICIENCIES

Languages: Python, R, SQL, HTML, Java, C#, CSS, Solidity
Software: MS Office, Tableau, Visual Studio, Logic Pro X

WORK EXPERIENCE

Whole Foods Market – *Data Analyst Contractor*; Austin, TX　　　　　　　　　　　Sept 2021 – Present
- Automated data entry tasks using Python for use in Excel and databases
- Compiled, organized, and manipulated product data for new item review, item discontinuations and business awards
- Ensured data accuracy using multiple proprietary data sources similar to SQL

Charles Schwab Co. Inc. – *Associate Financial Services Professional*; Austin, TX　　　July 2021 – Sept 2021
- Delivered world-class service to clients, deescalating necessary situations
- Conducted extensive research for client questions to provide an educated answer for example in retirement accounts or stocks
- Provided thorough, unambiguous responses to client concerns

Sylvan Learning Center – *Mathematics Teacher*; Austin, TX　　　　　　　　　　January 2021 – May 2021
- Facilitated a reward-based system of learning with pre-determined, personalized lesson plans
- Taught subjects including mathematics, lower-level reading, and SAT/ACT prep

Adani Group – *Research Intern*; Dallas, TX　　　　　　　　　　　　　　June 2020 – September 2020
- Researched relevant artificial intelligence and machine learning use cases for multiple industries and projected cost of application and equipment needed
- Delivered an all-encompassing document detailing use cases and application methodology (made in LaTeX)

LEADERSHIP EXPERIENCE AND ACTIVITIES

Beta Chi Theta National Fraternity – *Treasurer;* Austin, TX　　　　　　　　December 2018 – May 2020
- Organized profit shares with various businesses in order to raise money to donate to American Heart Association
- Recruited new members into organization by conducting interviews, organizing events, and delivering presentations
- Managed cash inflows, outflows, and debt expenditures and implemented innovative ideas to generate income
- Generated a 10x return on investment in one semester

CAS (Casualty Actuarial Society) Actuarial Case Study Competition – *Participant;* Austin, TX　　Fall 2019
- Analyzed a large amount of data using Excel and R and tested for quality (and removed necessary outliers)
- Extrapolated expected costs, trends, and expected returns with R
- Presented the solution alongside team members to judge panel of visiting (working) actuaries and directors

EXAMS AND CERTIFICATIONS

Global Capital Markets Certificate – Collin College/ProTrain　　　　　　　　　　　January 2018
- Understanding the capital market operations and sectors including brokerage, commodities and energy, equity, fixed income, flotation, and ForEx

Data Science – DataQuest　　　　　　　　　　　　　　　　　　　　　　　　　July 2021
- Using Python, SQL, Git, and the command line for projects encompassing data analysis, visualization, mining, web-scraping, APIs, machine learning, and deep learning

PROJECTS

Tumor Predictor (2021):
- Implemented a neural network using Keras in a Jupyter notebook to predict whether a tumor is malignant or benign
- Model accurately classified 95.61% of the data as malignant or benign

Is College Worth It? (2020):
- Cleaned structured data by removing outliers, duplications, null values
- Created regression models using ggplot2 in R per variable and applied the relevant statistical test (ex. Chi-squared, p-test, ANOVA)