

ZAIN TEJANI

zain@tejani.xyz | (469) 579-9210 | Austin, TX

EDUCATION

Georgia Institute of Technology <i>edX</i>	MicroMasters: Analytics	Present - Expected: Dec 2022
The University of Texas at Austin <i>College of Natural Sciences</i>	Bachelor of Science: Mathematics – Actuarial Science	May 2021

PROFICIENCIES

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

WORK EXPERIENCE

Whole Foods Market – <i>Data Analyst Contractor</i> ; Austin, TX	Sept 2021 – Present
<ul style="list-style-type: none">Automated data entry tasks using Python for use in Excel and databasesCompiled, organized, and manipulated product data for new item review, item discontinuations and business awardsEnsured data accuracy using multiple proprietary data sources similar to SQL	
Charles Schwab Co. Inc. – <i>Associate Financial Services Professional</i> ; Austin, TX	July 2021 – Sept 2021
<ul style="list-style-type: none">Delivered world-class service to clients, deescalating necessary situationsConducted extensive research for client questions to provide an educated answer for example in retirement accounts or stocksProvided thorough, unambiguous responses to client concerns	
Sylvan Learning Center – <i>Mathematics Teacher</i> ; Austin, TX	January 2021 – May 2021
<ul style="list-style-type: none">Facilitated a reward-based system of learning with pre-determined, personalized lesson plansTaught including mathematics, lower-level reading, and SAT/ACT prep	
Adani Group – <i>Research Intern</i> ; Dallas, TX	June 2020 – September 2020
<ul style="list-style-type: none">Researched relevant artificial intelligence and machine learning use cases for multiple industries and projected cost of application and equipment neededDelivered an all-encompassing document detailing use cases and application methodology (made in LaTeX)	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Beta Chi Theta National Fraternity – <i>Treasurer</i> ; Austin, TX	December 2018 – May 2020
<ul style="list-style-type: none">Organized profit shares with various businesses in order to raise money to donate to American Heart AssociationRecruited new members into organization by conducting interviews, organizing events, and delivering presentationsManaged cash inflows, outflows, and debt expenditures and implemented innovative ideas to generate incomeGenerated a 10x return on investment in one semester	
CAS (Casualty Actuarial Society) Actuarial Case Study Competition – <i>Participant</i> ; Austin, TX	Fall 2019
<ul style="list-style-type: none">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 RPresented 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
<ul style="list-style-type: none">Understanding the capital market operations and sectors including brokerage, commodities and energy, equity, fixed income, flotation, and ForEx	
Data Science – DataQuest	July 2021
<ul style="list-style-type: none">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): <ul style="list-style-type: none">Implemented a neural network using Keras in a Jupyter notebook to predict whether a tumor is malignant or benignModel accurately classified 95.61% of the data as malignant or benign	
Is College Worth It? (2020): <ul style="list-style-type: none">Cleaned structured data by removing outliers, duplications, null valuesCreated regression models using ggplot2 in R per variable and applied the relevant statistical test (ex. Chi-squared, p-test, ANOVA)	