ZAIN TEJANI

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EDUCATION

Georgia Institute of Technology	MicroMasters: Analytics	Dec 2022
edX		

The University of Texas at Austin	Bachelor of Science: Mathematics	May 2021
College of Natural Sciences	*focus in Actuarial & Theoretical Mathematics*	

PROFICIENCIES

Languages: Python (Numpy, Pandas, Keras), R, SQL (SQLite, PostgreSQL), Git, Jira (JQL), DevTrack, HTML, CSS, Java, Solidity, Javascript, Suitescript, BFO, Docker
Software: NetSuite, Confluence, VMWare, Virtualbox, MS Office, Jupyter, Visual Studio Code, Pycharm, Atom, MS Power BI, Tableau, Salesforce, Logic Pro X
OS/Tools: Mac OSX, Windows, Linux (Ubuntu, Mint, Zorin, Fedora), Google CoLab, Sagemaker Studio, Github, Jupyter, Azure, AWS, Google Cloud

EXAMS AND CERTIFICATIONS

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

NetSuite ERP – Oracle NetSuite ⸺ December 2022 - Present
- Appeared for and completed SuiteFoundations (Dec. 2022), Financial User (Dec. 2022), Suite Administrator (Jan. 2023) and ERP Consultant (Apr. 2023) certifications on the first try - currently working on SuiteAnalytics

PROJECTS

Stock Price Predictor (2022):
- Created a model with Keras and Sklearn to predict the closing price of AAPL using data pulled from Yahoo Finance (with pandas)
- Model produced RMSE of 1.397

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 unstructured 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)

WORK EXPERIENCE

Oracle NetSuite – *Associate Consultant, ACS*; Austin, TX ⸺ Sept 2022 – Present
- Worked individually or as part of a team of problem solvers, helping to solve complex business issues from strategy to execution
- Delivered high-quality projects, identified and made suggestions for improvements, advised on industry best practices, and managed gaps in customer requirements and NetSuite functionality – 35+ implementations completed
- Solutioned and configured custom elements inside of client NetSuite instances consisting of SuiteCloud, Workflows, SuiteScript API (JavaScript), Advanced PDF (BFO, HTML, XML CSS), custom reports, saved searches, and more – 30+ scripts written, 50+ advanced PDFs coded
- Consistently maintaining highest utilization of my class while also making time to assist colleagues with any issues/questions/escalations, holding weekly office hours for SuiteScript & Advanced PDF, and regularly taking on SuiteProbono projects

Whole Foods Market – *Data Analyst Contractor*; Austin, TX ⸺ Sept 2021 – Mar 2022
- 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 RDBMS

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

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