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3167 Litchfield Lane
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EDUCATION

University of Texas at Dallas

Honors Bachelor of Sciences in Data Science

Richardson, Texas

Expected Graduation: December 2024

GPA: 3.65/4.00

Relevant Coursework: Data Analysis, Object Oriented Programming, Discrete Mathematics, Advanced Calculus, Linear Algebra

IBM Data Analytics Professional Certification – IBM Skills Network

Professional Certification

September 2022

Demonstrated skills in Python, SQL, IBM Watson, IBM Cognos Analytics, and Microsoft Excel

Grade: 95%

Google Data Analytics Professional Certification – Google Career Certificates

Professional Certification

December 2022

Demonstrated skills in R, SQL, Tableau, Data Analysis, and the Google Suite

Grade: 93%

Honors/Awards: Google Data Analyst, IBM Data Analyst, USACO Gold Level, Eagle Scout, President's Volunteer Service Award, Collegium V Honors Student

Scholarships: Landis+Gyr Scholar, National Merit Scholar

PROFESSIONAL EXPERIENCE

Financial Data Analyst Intern – Vistance Capital Advisory Firm

November 2022 – January 2023

- Wrote Python Scripts to automate data entry and perform data analysis
- Utilized Excel's pivot tables and data analysis tools to make key reports and analyses with customer's financial data
- Utilized SQL to manage and maintain the master database
- Increased financial data reporting efficiency by 50%

Marketing Intern – RippleMatch

December 2022 – January 2023

- Helped bring attention to a job-hunting platform for Gen Z
- Utilized communication and networking to add more users to the platform.
- Helped spear marketing initiatives for college students and recent college graduates

Projects

AI Generated Cover Letter Chrome Extension

- Utilized HTML, JavaScript, and a natural language model to make a chrome extension that generates cover letters
- Allows the user to save their resume text to local storage, highlight a job description, and select an option from a context menu to generate a cover letter
- The chrome extension was downloaded over 1000 times

Code Challenge

- Utilized Bootstrap, jQuery, and Node.js to create a website that helps college students come up with coding project ideas
- Users can select a programming language and difficulty from dropdown menus, and generate a project idea, as well as basic steps to complete it
- Bootstrap and jQuery were utilized to create a simple, modern, and responsive web design

Social Media Machine Learning Project

- Utilized Python to analyze a csv file filled with responses from reddit users about what stresses them
- Pandas was used to read the csv file, NLTK was utilized to simplify the responses down to key words
- The data was then analyzed and Sci-kit Learn was utilized to attempt to find common stressors
- Matplotlib and Seaborn were then used to visualize the data

IBM Data Analyst Capstone Project

- Utilized Excel to clean and wrangle data from a modified StackOverflow dataset
- SQL was then used to alter the data and create tables
- Pivot Tables and various data analysis tools available in Excel were used to create various analyses and visualizations
- Python was utilized to create additional visualizations
- All findings were then compiled into a Microsoft PowerPoint presentation

SKILLS & INTERESTS

Skills: Data Analysis, Data Visualization, Data Science, Machine Learning, Web Development, Communication, Leadership

Tools and Technologies: Excel, SQL, Python, R, JavaScript, C/C++, HTML, CSS, MS SQL Server, MySQL, NumPy, Pandas, Sci-kit Learn, Matplotlib, Seaborn PyTorch, Keras, TensorFlow, Bootstrap, jQuery, Node.js, Git, Microsoft Suite, Google Suite