

Dylan Kurth

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EDUCATION

Texas State University

Bachelor of Business Administration Major in Management (Entrepreneurial Studies Concentration)
McCoy College of Business

San Marcos, Texas

August 2018 - December 2020

University of Texas

Certificate in Data Analysis and Visualization
McCombs College of Business

Austin, Texas

August 2020 – March 2021

Relevant Courses: Computer Science, Machine Learning, Business Finance, Financial Accounting, Managerial Accounting, Microcomputer Applications, Business Statistics, Labor Economics, Calculus, Data Analytics, IT & Business Intelligence

SKILLS

Skills: Business Intelligence, Data Warehousing, Excel, VBA, Python, NumPy, Pandas, Matplotlib, PostgreSQL, Tableau, R

PROFESSIONAL EXPERIENCE

Information Technology Intern

Pfluger Architects

Austin, Texas

August 2019 – February 2020

- Changed paper dependent practices to an organized, cloud-based system
- Managed setup, software installations, and file path management of new computer programs for other employees
- Established and revised technical procedures that led to an improved software installation guideline

Camp Gladiator

Membership Advisor

Austin, Texas

August 2016 – August 2018

- Responsible for enrolling memberships with existing and potential members utilizing methods to support phone, walk-in, and online enrollment
- 2018 Whatever It Takes award, in recognition for doing more than what was expected consistently
- Administrative activities such as filing, managing membership files and data entry of client records

PROJECTS

Credit Risk Analysis

Data Analysis and Visualization Boot Camp

January 2020

- Used machine learning to analyze the risk for lending to a customer using python and the scikit-learn library
- Trained supervised machine learning algorithm with an accuracy score of 93 percent for classifying credit risk for customers
- Interpreted the results of the logistic regression, decision tree, random forest, and support vector machine algorithms

Pewlett Hackard Analysis

Data Analysis and Visualization Boot Camp

November 2020

- Helped to make data-driven decisions on how Pewlett Hackard would cope with the enormous wave of retiring workers using SQL
- Used query tools to clean inaccuracies and duplicates that were present in the organization's data sets
- Summarized the sorted data so that decision-makers can easily interpret it

PyBer Analysis

Data Analysis and Visualization Boot Camp

September 2020

- Created a visualization of ride-sharing data by different city type using Python, Pandas, and Matplotlib
- Used data-driven decision making in rural, suburban and urban areas to provide business recommendations for ride sharing

ACADEMIC INVOLVEMENT

Virtual Business Professional

- Participated in a competition for business research with other business students from across the globe

Student Economics Association

- Participated in weekly debates on the state of the economy and capital markets

INTERESTS

Interests: Financial Analytics, Sports Analytics, Machine Learning, Neural Networks, Artificial Intelligence, Fitness