Daniel Borne

3458 Ashton Dr, Uniontown, OH 44685
(234) 521-8446 | bornedj@miamioh.edu
My work: https://github.com/bornedj

Education

Miami University, Farmer School of Business   Expected: May 2021

Bachelor of Science in Business Administration; Business Economics and

Information Systems and Data Analytics, China Business Program

- 3.39/4.00 GPA
- University Honors Program

Work Experience

Center for Analytics and Data Science   February - May 2021, Oxford, OH

Full Stack Engineering Intern

- Worked in an agile environment with 3 team members to develop a DICOM annotator
- Developed a Python API to interact with the backend databases I created with MySQL
- Improved an image processing machine-learning algorithm to predict cancer on DICOM Images

The Fantano Project   October 2020, Oxford OH

Data Scientist

- Employed YouTube's API to create a dataset of thousands of reviews from music critic Anthony Fantano's YouTube channel
- Explored, cleaned, and processed the data within Python
- Used knowledge of reviews during feature selection to create an ensemble machine learning model that predicts scores given to albums with a mean absolute error that is less than 8%

Infinity Financial Solutions   May - July 2019, Shanghai, China

Expatriate Financial Planning Intern

- Employed financial modeling tools to draft financial plans
- Created 400 new leads within a WealthCraft database which lead to 30 meetings and 8 clients
- Met with potential clients and presented created financial plans
- Composed financial articles and blogposts for the company website

Technical Skills

Languages: Python, JavaScript, HTML, CSS, Ruby, Git, SQL, NoSQL, R, STATA, Java, VBA

Tools and Frameworks: React, Flask, Django, Tableau, PowerBI, Oracle, Access, Excel

Relevant Coursework: ISA: 401 BI and data visualization, 414 Managing big data, 491 Data mining. ECO: 311 Econometrics, 461 Industrial Organization Theory. Codecademy: Computer science, Full Stack Engineering. Kaggle: Advanced SQL, Intro to Deep Learning, Natural Language Processing.

Campus Involvement

Isaac Oxley Center for Business Leadership   April 2018 - Present

Analytics Initiative Leader

- Participated in 360 degree leadership and Strengths Finder labs to identify leadership styles, and personal strengths and weaknesses
- Developed a survey and constructed R program to report the growth of teams who were trained by CBL coaches during the First Year Integrated Core
- Provided leadership assessments and training to First Year Integrated Core and Farmer Business organizations' executive boards

Pi Sigma Epsilon   October 2017 - Present

General Memember

- As VP of HR: Gauge member satisfaction, maintained databases and tracked member attendance, and assisted in the running the recruitment process
- Completed market research projects with Procter & Gamble, and P.E.O
- Competed in National ProAm sell-a-thon 4 times and placed as a regional finalist