ADELAIDE ZIBROWSKI

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https://zibro011.github.io/adelaide.github.io/

Education

Bachelor of Science

University of Minnesota- Twin Cities
Information Technology Infrastructure
May 2022
GPA: 3.38

Skills

Python, C++, HTML, CSS, Azure, AWS, SQL, C, Java

Certifications

Microsoft Certified: Azure Data Scientist Associate

Awards

Rosslyn Kleeman Scholarship
   Summer 2021, Fall 2021 & Spring 2022

Ingrid Lenz Harrison Scholarship
   Fall 2020 & Spring 2021

Work Experience

UMN UNITE

Camera Operator

Control recording equipment for UMN courses.

August 2021- *Current*
Minneapolis, MN

Domino's Pizza

Delivery Expert

Ensured quality customer service by taking orders, preparing food, and making deliveries

July 2020- February 2022
Columbia Heights, MN

Projects

Data Science Final: Predicting Song Genre with Machine Learning
- Engineered personal data
- Performed feature selection using correlation heatmap, KMeans Clustering, Agglomerative Clustering, Random Forests, and Stepwise Regression.
- Created classification. models using Random Forest Classifier, K Nearest Neighbors, and Multinomial Logistic Regression
- Compared features and outputs to determine best model

Website Development
- Created personal website to showcase portfolio
- Expanded HTML/CSS skills
- Worked on testing and troubleshooting

Machine Learning in the Cloud *In Progress*
- Define business problem
- Find or create relevant data
- Clean data and perform feature selection
- Build and train a Machine Learning Model
- Deploy Machine Learning Model in Azure Cloud
- Create UI for clients to input their own data and receive predictions from my model

Please see my website linked at the top of the page for more Projects

Relevant Coursework

Management
Management in Organizations, Intro to Statistics, Accounting & Finance for Managers, Intro to Quality Management, Microeconomics, Intro to Financial Reporting

Computer Science
Calculus I and II, Physics I and II, Intro to C/C++, Intro to Algorithms and Program Development, Machine Architecture and Organization, C Programming: Language and Apps

Information Technology Infrastructure
Intro to Security: Policy and Regulation, Intro to Systems, Intro to Databases, Social Impact of IT, Foundations of Operating Systems, Data Science I: Fundamentals