




ANDREEA MIHAI

Data Analyst

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 (206) 900-6293

 Portland, ME

 LinkedIn

 Portfolio

EDUCATION

Gheorghe Asachi Technical University
Iasi, Romania

M.S. Architecture and Urban Design
2017-2018

Gheorghe Asachi Technical University
Iasi, Romania

B.S. Architecture and Urban Design
2012-2017

CERTIFICATIONS

Data Analytics Certificate - FORAGE
2022

Data Analytics Certificate - THINKFUL
2021

Environmental Science and Sustainability
Certificate – COURSERA
2020

SKILLS

- Technologies: Advanced Excel, Google Sheets, SQL (MySQL, PostgreSQL), Power BI, Tableau, Python (Pandas, Matplotlib, NumPy, Seaborn, API Requests, BeautifulSoup, Scikit-Learn)
- Data Management: Data Exploration, Business Analysis, Statistics, Quality Assurance, Trends, Forecasting, Reporting, Data Visualization
- Soft Skills: Problem Solving, Time Management, Strong Communicator, Detail-Oriented, Critical Thinking, Highly Organized, Team Collaborator

I am a data enthusiast with a great work ethic, who embraces working with current technologies. My background in architecture and 5+years of customer-focused experience in a fast-paced and metrics-driven environment gave me the opportunity to gain considerable business knowledge and transferable skills that I use now to identify drivers and translate data into visualization models to create recommendations for growth and scale.

WORK EXPERIENCE

DATA ANALYST Intern | FORAGE

09/2021 - Present - Remote

- Assessed quality of data and analyzed it to help optimize business performance by focusing on high-value customers using Python, delivered insights with Tableau dashboards to highlight the key findings
- Identified current purchasing trends and determined targeted customer segments to allow testing of trial store layouts on customer sales, presented a report with data visualizations to the client and stakeholders
- Explored correlations and patterns in purchasing behaviors to build models that forecast the annual salary of customers

DATA ANALYST | THINKFUL

11/2020 – 05/2021 – Remote

- Conducted market research to provide factors that drive real estate prices through statistical analysis and hypothesis testing and presented business requirements for allocation of investments
- Created strategic dashboards in Tableau to give an overview of sales KPIs, provided data stories for the region and product category levels, and made recommendations for improving operation activities and profitability
- Built a financial model in Excel to evaluate profitability scenarios and gather insights to propose 3 strategies to reach business goals in terms of increasing the revenue generated and lower overhead costs

WAITRESS/BARTENDER - Seasonal | The Crooked Spoon Cafe

06/2017 - 10/2018 - Grand Marais, MN, USA

- Maintained high standards of customer service during high-volume
- Multitasked between serving, bartending, and performing other duties
- Demonstrated a positive, energetic attitude with a strong work ethic

WAITRESS/BARTENDER - Seasonal | Gun Flint by The Lake

06/2016 - 10/2018 - Grand Marais, MN, USA

- Sustained a large network of business clients that resulted in regular revenue
- Achieved an average sales increase by 10% through consistent upselling
- Trained new hires on establishment standards and protocols

JUNIOR ARCHITECT | RFN PROIECT

12/2017 - 05/2018 - Iasi, Romania

- Designed construction drawings and 3D models of planned developments for presentation to clients
- Analyzed land surveys, costs, and benefits to meet client's expectations
- Worked closely with expeditors, engineers, and general contractors
- Organized construction code and regulation database to effectively manage risk assessments
- Inspected building sites to assess suitability for construction