

ANDREEA IOANA MIHAI

Data Analyst



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(650) 422-9319



Remote (Grand Rapids, MI)



LinkedIn



Portfolio



CERTIFICATIONS

Data Analytics Certificate

FORAGE

2022

Data Analytics Certificate

THINKFUL

2021



EDUCATION

M.S. Architecture and Urban Design

Gheorghe Asachi Technical University

Iasi, Romania

2018

B.S. Architecture and Urban Design

Gheorghe Asachi Technical University

Iasi, Romania

2017



SKILLS

- **Technologies:** Advanced Excel, Google Sheets, SQL (MySQL, PostgreSQL), Power BI, Tableau, Python (Pandas, Matplotlib, NumPy, Seaborn, API Requests, BeautifulSoup, Scikit-Learn), Salesforce, Oracle E-Business Suite
- **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
- **Languages:** English - Full professional proficiency, Romanian - Native or Bilingual proficiency, Italian - Elementary proficiency



WORK EXPERIENCE

PROGRAM MANAGEMENT ANALYST

06/2022 – 11/2022

Aspen Technology - Bedford, MA, USA (Remote)

- Managed, analyzed, and resolved data issues and executed revisions needed to best meet business data standards
- Assisted in management, governance, and quality of customer and product data in Salesforce and Oracle E-Business Suite to ensure functional master data integrity across both systems
- Contributed to data consulting in support of business and information technology initiatives to clients to improve database systems
- Provided day-to-day support to cross-functional internal and external customers

DATA ANALYST INTERN

09/2021 – 05/2022

FORAGE – San Francisco, CA, USA (Remote)

- Performed analysis on sales and marketing datasets, using statistical methods
- Identified the data quality issues and propose cleansing solutions to mitigate them
- Developed dashboards and reports to provide insights to give stakeholders actionable ways to track business performance, improve productivity and efficiency, and drive revenue growth
- Built models to forecast the annual salary of customers
- Collaborated and communicated with leadership to determine and address data and reporting needs

DATA ANALYST

11/2020 – 05/2021

THINKFUL – Brooklyn, NY, USA (Remote)

- Extracted, cleaned, and analyzed datasets from a variety of sources, through advanced tools while querying across multiple platforms
- Used A/B testing, t-testing, correlation testing, and statistical tools to test hypotheses, draw insight, test data quality, and make conclusions
- Collaborated with Data Analytics experts to support data intake and generate ideas and propose ways of solving existing business problems
- Presented actionable insights and recommendations based on complex data using dashboards and reports covering topics such as employee sales, housing prices, rental car sales, and carbon dioxide metrics
- Developed job-ready data analysis skills in Excel, SQL, Tableau, Python, and an understanding of business requirements and operations

WAITRESS/BARTENDER

06/2017 - 10/2018

The Crooked Spoon Cafe - 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

06/2016 - 10/2018

Gun Flint by The Lake - 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

12/2017 - 05/2018

RFN PROIECT - Iasi, Romania

- Designed construction drawings and 3D models of planned developments for presentation to clients and stakeholders
- 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 manage risk assessments
- Inspected building sites to assess suitability for construction