

# ANDREEA IOANA MIHAI

## Data Analyst



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(206) 900-6293



Remote (Portland, ME)



LinkedIn



Portfolio



## EDUCATION

### M.S. Architecture and Urban Design

Gheorghe Asachi Technical University

Iasi, Romania

2017-2018

### B.S. Architecture and Urban Design

Gheorghe Asachi Technical University

Iasi, Romania

2012-2017



## CERTIFICATIONS

### Data Analytics Certificate

FORAGE

2022

### Data Analytics Certificate

THINKFUL

2021



## 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
- **Languages:** English - Full professional proficiency, Romanian - Native or Bilingual proficiency, Italian - Elementary proficiency



## FEATURED PROJECTS

### Exploratory Data Analysis

GitHub | Tableau

- Assessed quality of data and provided ways to mitigate issues. Analyzed and delivered insights to help optimize business performance by focusing on high-value customers using Python, developed Tableau dashboard to highlight the key findings.

### Supermarket Brand Analysis

GitHub | PowerBI

- Identified current purchasing trends and behaviors and determined targeted customer segments and identified benchmark stores to allow testing of trial store layouts on customer sales. Presented a Power BI report with data visualizations to the client.



## WORK EXPERIENCE

### DATA ANALYST INTERN

09/2021 – Present

FORAGE- 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 - 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