

Education

Southern Methodist University, *Data Science Certification*, February 2020, GPA: 4.0
State University of Moldova *Bachelor Degree in Legal Arts*, July 2009, GPA 3.5

Certificates from Google Academy, January 2020

- Google Analytics
- Introduction to Data Studio
- Advanced Google Analytics
- Google Tag Manager Fundamentals

Experience

Southern Methodist University August '19- February '20
Data Science Certification

- Used a variety of languages and tools to clean, explore, and communicate insights from data. Models were developed both locally, and in the cloud
- Created full-stack web applications with embedded and interactive visualizations to help stakeholders find their own actionable revelations
- Used cutting-edge machine learning, and artificial intelligence techniques to explore big data, including text analytics and facial recognition using TensonFlow

Lowes.com Kirkland, WA May '18- February '19
Digital Analyst

- Analyzed data to provide recommendations and reports on existing and prospective products.
- Monitored day-to-day activities of digital builds, such as mobile applications, web experiences and digital products.
- Reviewed analytical and customer data to understand opportunities for improvement aligning to the overarching strategy of serving customers better.

Lowes.com Kirkland, WA December '16- May '18
Pro Care Audit Specialist

- Demonstrated a strong attention to detail while performing assigned tasks in a fast-paced, deadline driven environment.
- Generated audit reports, reported to 3 teams of 62 people Pro Sales department.
- Raised conversion rate of sales with 2% in Pro Sales department.
- Used Excel and Google Docs to organize, analyze, and visualize data to communicate insights via reports.

ATGstores.com Kirkland, WA March '11- April '16
Content Product Specialist

- Managed numerous content projects for the 'atgstores.com', imported data onto the website, QA, prices, product descriptions, filters, styles, product dimensions.
- Created manually from sku level family products and uploaded them onto the site daily, maintained high accuracy of the products that were live.
- Responsible for gathering / analyzing data and creating detailed reports.
- Maintained open lines of communication with manufacturers, management and team members, critical to ensuring on-time project completion.

Projects:

YouTube: Analyzed Youtube data for the last 10 years for USA and UK. Created a website, D3.js visualizations.

Price Prediction Model for Airbnb: Used Machine Learning, Tableau, Python, Pandas to determine suggested average prices for rentals in New York city for the 2019 year.

[Price Prediction Model for Airbnb](#)

Technical Skills:

Analytics: Python (Jupyter), R, Excel (VBA), SQL(Postgres/MySQL/T-SQL), MongoDB

Visualization: Tableau, D3.js, Plotly, Matplotlib, Google Maps, Leaflet, Adobe Analytics

Application Development: Python (Flask), HTML5/CSS (Bootstrap), JavaScript

Machine Learning: Scikit-Learn

Cloud: GitHub