

# Barbara Mallari - Kozłowska

315-795-9804 | [baskoz88@gmail.com](mailto:baskoz88@gmail.com) | Rome, NY | <https://www.linkedin.com/in/barbara-mallari-kozłowska-a159b0168/> | <https://github.com/BarbaraKozłowska>

---

## **PROFESSIONAL PROFILE**

Actively pursuing a Bachelor's in Data Management and Analytics, complemented by an Associate degree in Computer Science, with a focus on leveraging customer service experience to bring robust problem-solving skills and a professional demeanor. Educational background covers Data Analytics, Computer Science, and Environmental Protection, along with certificates in Data Analytics Nanodegree, CompTIA A+, Network, CIW Data Analyst, and Google IT Support Professional.

## **CORE COMPETENCIES**

- Programming skills: Scripting, data management, data wrangling, Python, R, machine learning, and systems thinking.
- Math skills: Statistical analysis, probability, discrete math, and data science techniques.
- Business influence skills: Leadership, communication, critical thinking, visualization, change management, design thinking, and storytelling.

## **CERTIFICATIONS**

- CompTIA A+
- CompTIA Network+
- CIW Data Analyst
- ITIL 4
- eCornell - Certificate in Women's Entrepreneurship
- Udacity Nanodegree Data Analyst
- Google IT Support Professional Certificate
- ISTQB FL

## **EDUCATION**

### **Bachelor of Science in Data Analytics and Data Management**

9/2022 - present

*Western Governors University* | Salt Lake City, UT

- The curriculum is designed to provide students with a comprehensive skill set in data analytics, encompassing technical, mathematical, and business-related proficiencies.
- Courses included Data Management, Data Wrangling, Statistical Analysis, Data Visualization, Programming in Python, Machine Learning, Data Science, Data Analysis with R, Business Influence Skills, Change Management, Capstone Project

### **Associate of Science in Computer Science**

11/2008 – 06/2020

*University of the People* | Pasadena, CA

- The curriculum provides students with a strong foundation in computer science, enabling them to grasp core principles, develop effective design skills, and analyze technical challenges.
- Courses included College Algebra, Introduction to Statistics, Programming Fundamentals, Programming 1, Programming 2, Computer Systems, Databases 1, Communications and Networking, Web Programming 1, Operating Systems 1, Software Engineering 1.

### **Bachelor of Science in Environmental Sciences with a concentration in Environmental Protection**

10/2007 – 06/2010

*University of Wrocław* | Wrocław, Poland

- The undergraduate Environmental Protection program provides students with a comprehensive curriculum spanning foundational knowledge to specialized areas, encompassing chemistry, geology, biodiversity management, practical fieldwork experiences and internships in diverse environmental settings, and business-related proficiencies.
- Courses included General and Analytical Chemistry, Mathematics and Statistics, Ecology, Physics, Environmental Geochemistry, Environmental Biology, Environmental Monitoring, Sustainable Development, Hydrology and Water Management, Meteorology and Climatology.

## **PROFESSIONAL EXPERIENCE**

**Home Office Search Engine Evaluator** – *Appen Global* | Pleasanton, CA

8/2018 – 5/2020

The role of the Search Engine Evaluator involved providing insightful analysis, valuable feedback, and comprehensive evaluations of various data sets for one of the world's leading technology companies. This included assessing the relevance and utility of web pages in relation to predefined queries through meticulous examination of result sets. Notably, a consistently high level of accuracy was maintained, surpassing both quantity and quality benchmarks.

- The role contributed to enhancing the internet experience for a diverse range of customers as part of Appen's mission.

**Youth Staff** – *Carnival Cruise Lines* | Miami, FL

11/2014 – 6/2017

In the position of a Youth Staff team member, daily interactions with guests were central to the role, involving responsibilities such as promptly addressing guest concerns and issues at the hotel. The primary objective was to create an enjoyable and secure environment for children, enabling parents to fully enjoy their leisure time.

- This experience within a culturally diverse setting for a reputable company highlighted the importance of customer service and its role in ensuring customer satisfaction.

## **PERSONAL INTERESTS**

- Crafting artisanal products from goat's milk.
- Building a personal website to enhance data analytics skills, focusing on data-driven decisions, SEO, personalization, security, and optimization.