

Barbara Mallari – Kozlowska

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U.S. Citizen

Federal Status: Part-Time Intern, Excepted Service, Security Clearance: Eligible

LinkedIn: <https://www.linkedin.com/in/barbara-mallari-kozlowska-data-analyst/>

GitHub: <https://github.com/BarbaraKozlowska>

Personal Website for Data Analytics Enhancement: <https://barbaramallarikozlowska.com/>

PROFESSIONAL PROFILE

Over 4 years of practical experience in IT-related roles, with a strong foundation in data analytics and computer science. Holder of a Bachelor's Degree in Data Analytics and Data Management, skilled in analyzing and leveraging data for strategic solutions. Currently serving as Student Program Analyst at the US Army Corps of Engineers, contributing to the modernization of business practices through insightful data-driven strategies and solutions.

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

Master of Science in Business Analytics

Georgia Institute of Technology

Anticipated: 01/2027

Practical expertise spans advanced data analysis, statistical modeling, business intelligence, predictive analytics, data-driven decision-making, and ethical considerations in analytics, with a strong focus on applying these skills in real-world scenarios.

Bachelor of Science in Computer Science

University of the People | Pasadena, CA

Anticipated: 02/2025

GPA: 3.21

Core competencies include computing system design, programming proficiency, project management, problem-solving, mathematical analysis, effective communication, and critical thinking, all grounded in ethical practices.

Bachelor of Science in Data Analytics and Data Management

Western Governors University | Salt Lake City, UT

Graduated: 11/2023

GPA: 3.50

Skills acquired include data management, data wrangling, statistical analysis, data visualization, Python programming, machine learning, data science, R-based data analysis, business influence strategies, change management, and completing a capstone project concentrated on machine learning.

WORK EXPERIENCE

US Army Corps of Engineers

1000 Liberty Street, Pittsburgh, PA 15212

Student Program Analyst

Programs and Project Management Branch (PMP)

Supervisor: Gregory Zavacky, (412) 559-3020, gregory.a.zavacky@usace.army.mil

(May Contact)

- Execute special projects to aid District efforts in modernizing business practices for funding and project management.
- Work in an entry-level capacity, engaging in developmental assignments to acquire broader and more in-depth knowledge and skills for higher-level tasks.
- Collaborate with senior analysts and schedulers to maintain and prepare analytical reports, providing essential support for organizational objectives.
- Contribute as a team member in conducting analysis and advisory assignments related to program effectiveness within the organization.
- Update and maintain files, calendars, databases, and spreadsheets.
- Prepare, receive, review, and verify documents for accuracy.

01/2024 – present

20hrs/week

GS-0343-4

Appen | Remote

03/2020 – 03/2021

Project Auditor

35hrs/week

- Promotion to Project Auditor due to consistently surpassing both quantity and quality benchmarks
- Prepared audit reports, offered improvement recommendations, and communicated findings to project stakeholders for enhanced project performance and risk mitigation
- Conducted insightful analysis, provided valuable feedback, and performed comprehensive evaluations of various data sets for one of the world's leading technology companies

Appen | Remote

08/2017 – 03/2020

Home Office Search Engine Evaluator

35hrs/week

- Dedicated to ensuring a positive customer experience
- Assessed the relevance and utility of web pages in relation to predefined queries through meticulous examination of result sets
- Contributed to enhancing the internet experience for a diverse range of customers as part of Appen's mission

VOLUNTEER/COMMUNITY SERVICE EXPERIENCE

Creshendo | Remote

10/2023 - present

Volunteer IT Analytics Specialist

10hrs/week

Supervisor: Parisa Pirooz, (240) 532-8418, parisa@creshendo.org

(May Contact)

- Actively contribute to the organization's success by leveraging tools like Google Analytics and SEMrush to analyze website data and provide invaluable insights for decision-making.
- Demonstrate proficiency in data analysis tools and techniques, excelling in extracting actionable information from tools such as Python and SQL to drive strategic initiatives.
- Implement strong analytical and problem-solving skills.
- Collaborate seamlessly with cross-functional teams, ensuring data accuracy and timely reporting.
- Committed to staying updated on the latest trends in IT analytics
- Thriving in a dynamic startup culture, contributing expertise to the organization's global cause while gaining valuable experience

AWARDS AND ACHIEVEMENTS

- Named to the Honors List (2020 – 2024)
- Lifelong member of The National Society of Leadership and Success (2024)
- Lifelong member of The National Society of Professional Engineers (2023)
- Creator of Personal Website for Data Analytics Enhancement - <https://barbaramallarikozlowska.com/>