**FABJOLA KASAJ**

kasajfabjola93@gmail.com **|** (925)339-4757 **|** [fabjolakasaj.github.io](file:///Users/fabjolakasaj/Downloads/fabjolakasaj.github.io)

# **EDUCATION**

**M.S. Business Analytics**  
CSU, East Bay, CA

01/2020 – 05/2022

**M.S. Accounting and Auditing**  
FEUT, Albania 10/2014 –07/2026  
**B.S. Finance**FEUT, Albania

10/2011 – 07/2014

# PROFESSIONAL EXPERIENCE

**Air Quality Research Analyst Intern** February 2024 – Present  
**Tri-Valley Air Quality Climate Alliance | Livermore, CA**

* Leading an air quality project with Tri-Valley Air Quality Climate Alliance, focusing on community engagement regarding health effects of toxic air contaminants (TACs).
* Conducting a comprehensive health risk analysis for TACs in Pleasanton, Livermore, Dublin, and San Ramon, following EPA and BAAQMD guidelines.
* Screening key risk sources, including permitted facilities, roadways, rail lines, and airports, to identify high-risk areas.
* Utilizing data modeling and visualization tools such as AERMOD, HARP, ArcGIS, and Power BI to inform city and district planning for improved public health outcomes.
* Collaborating with environmental justice organizations (Quest Center) to foster community-driven solutions and ensure effective outreach.
* Consulting with BAAQMD experts to enhance data collection methodologies and contribute to developing a TAC screening tool.

**Data Analyst**  April 2022 – January 2024  
**One Bread Foundation Inc. | San Ramon, CA**

* Managed the Data Analytics Team, mentoring and coaching new members on data reporting, statistical analysis, and methodology development.
* Collected, maintained, and analyzed financial and operational data, ensuring data integrity across multiple internal databases.

**Research Data Analyst** January 2023 – April 2023  
**World Vision International**

* Lead research on carbon emissions reduction strategies, contributing to environmental policy development.
* Created dashboards in Power BI to visualize fleet emissions data and support data-driven decision-making for public health improvements.
* Co-authored reports that informed policy recommendations for GHG emissions reductions.

**Business Analyst** August 2016 – April 2019  
**Institute of Modeling in Business | Tirana, Albania**

* Developed and maintained data collection protocols and methodologies for operational analysis.
* Led data collection and statistical research for product and service reviews, presenting findings to key stakeholders.
* • Provided consulting services to multiple clients, offering insights, and developing advanced reports.

RESEARCH EXPERIENCE

**Health risk assessment**

**Tri-Valley Air Quality Climate Alliance**

I am currently leading an air quality project with the Tri-Valley Air Quality Climate Alliance, focusing on developing a health risk analysis for toxic air contaminants (TACs) in Pleasanton, Livermore, Dublin, and San Ramon. This work involves following EPA and BAAQMD guidelines to screen major risk sources, such as permitted facilities and transportation routes. Utilizing tools like AERMOD, HARP, ArcGIS, and Power BI, I aim to inform public health outcomes and collaborate with community organizations to foster effective outreach and solutions.

**Environmental Sustainability Policy**  **World Vision International**  
Led research on carbon accounting methodologies to support long-term sustainability strategies, EPA’s and integrating public health data.  
  
TECHNICAL SKILLS

* Data Analysis (SQL, Python, R)
* Predictive modeling, Neural networks
* Power BI, Tableau
* ArcGIS, Data Collection Methodologies
* Public Health Reporting
* Environmental Justice Policy
* Stakeholder Engagement & Facilitation