

# FABJOLA KASAJ

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## OBJECTIVE:

A highly analytical individual with three years of experience as a business analyst. Looking to obtain a Data Analyst position, to utilize my prior experience. Offering expertise in developing/implementing the software in new clients and analyzing large complex and multi-dimensional data set using a variety of tools like Python, SQL, and R.

## EDUCATION:

<b>California State University - East Bay, Hayward, CA</b>   <b>Master of Science</b> in Business Analytics	<b>01/2020 - Present</b>
<b>University of Tirana — Tirana, Albania</b>   <b>Master of Science</b> in Accounting and Auditing	<b>10/2014 – 07/2016</b>
<b>University of Tirana — Tirana, Albania</b>   <b>Bachelor of Science</b> in Finance and Accounting	<b>10/2011 – 07/2014</b>

## CERTIFICATES:

Accounting and Business Management, ACCA Global — London	<b>01/2017–07/2023</b>
Python - Coursera Certificate	<b>01/2020</b>

## EXPERIENCE:

<b>Institute of Modeling in Business — Tirana, Albania</b>   <b>Business Analyst</b>	<b>08/2016 – 04/2019</b>
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- Project manager to on-board clients in the new platform. Improved my team's performance by implementing about 30 new clients every 6 months.
- Proficient in managing full process flow of data analysis from collecting business requirement, data acquisition, Web scraping, data cleaning, features scaling, features engineering, data visualization & storytelling, data validation and predictive modeling.
- Hands-on experience of data cleaning, manipulating and analyzing large data set.
- Managed multiple projects simultaneously, leading work-flow analysis, build, training, on-site support, and go live site assessment. I got the opportunity to work with direct client engagements and finance teams to understand their business requirements and translate them into actionable insights.
- Collaborated with developers to design software customizations in accordance with client's business requirements. Excellent knowledge of SQL, Excel, Tableau and BI.
- Self-driven, solving technical problems and communicating clearly and effectively to technical and non-technical audiences.

<b>Supreme State Audit — Tirana, Albania</b>   <b>Graduate Research Intern</b>	<b>01/2016 - 06/2016</b>
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- Demonstrated proficiency in accounting and auditing standards to produce clear and well-structured audit documentation. Worked in a team-based environment.
- Completed risk assessment procedures such as financial ratio analysis and trend analysis.
- Prepared quarterly reviews: tying out balance sheet and income statement consolidations, preparing analyst expectation memos and attending test of controls walk-throughs.

## SKILL-SETS:

- Programming/Languages: (Advanced)SQL, Python (Numpy, Pandas, matplotlib, sci-kit, Tensor flow), R (dplyr, ggplot), MapReduce (AWS using S3, EC2).
- Strong analytical, creative and innovative approach to solving problems.
- Machine Learning Algorithms: Decision Tree, Regression, Classification, Clustering, Neural Network, Natural Language Processing (NLP), Sentiment Analysis, Topic modeling, Gensim, Image Classification, LSTM.
- Data Visualization: Tableau, Matplotlib, Seaborn, Plotly, BI, Excel.
- Statistical Techniques: Regression Analysis, Hypothesis Testing, A/B Testing
- Ability to multitask/manage competing priorities. Strong decision making and communication skills.

## LANGUAGES SKILLS:

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| • Albanian<br>Native or bilingual proficiency | • Spanish<br>Limited working proficiency |
| • English<br>Full professional proficiency    |  |
| • Italian<br>Professional working proficiency |  |