John Achek

Data Analyst

609-455-3245

john.achek@gmail.com

Plainsboro, New Jersey, United States

linkedin.com/in/john-achek

PROFILE

Data Analyst with solid experience in analytics and programming. My data journey started with data collection, cleaning and analyzing as a research analyst, continued into building databases for data management and storage during my developer career, and took on data processing, analyzing, visualizing, and building machine learning models during my data science immersive. My current goal is to build on my current skillset, explore new dimensions of analytics, and grow as a professional

EDUCATION

Master of Arts in Economics
OSCE Academy

Bachelor of Arts in Business Administration
American University in Central Asia

TECHNICAL SKILLS

Tableau	SQL
Python	MS Excel
Google sheets	Jupyter
Pandas	MS PowerPoint
PostgreSQL	Psycopg2
Scikit-learn	Linux/
Matplotlib	Windows/
Seaborn	MacOS
NLTK	Tensorflow/Keras

POFESSIONAL CERTIFICATIONS

- Tableau Certified Desktop Specialist

- IPMA Certified Project Manager (Level-C)

- General Assembly Data Science Immersive

DATA ANALYTICS RELATED EXPERIENCE

Data Analyst (Product & User)
Lingraphica, United States, Oct 2022 - Present
Act as a subject matter expert on connecting user and product data to derive analytical insights for sales, product, and executive teams with the use of Tableau, SQL, Google Sheets, Excel, and Python.

- Delivered analytics' insights to sales and product management, which indirectly resulted in the overall 19% year over year sales growth.
- Identified a key data error through EDA, within first 3 months of starting, that resulted in a single 20% data quality increase.
- Initiated and implemented 2 data projects in my first 6 months to increase data literacy across organization, define scope of possible requests and share insights.

Data Science Fellow
General Assembly, United States, Oct 2021 – Jan 2022
Data Science Immersive with daily 8 hour in- and additional 8 hours out of class collecting, cleaning, analyzing, and preparing data. Data was further used to build machine learning models in Python.

- Collaborated with teammates to deliver 2 machine learning projects (simple regression and stacking of linear regression, decision trees and NN models).
- Worked on additional individual 3 ML projects with mock and real world data.
- Closely worked with available and self-assembled datasets of various complexity and sizes: Reddit (web scrape), population (US Census), unemployment (US DOL), Yelp reviews academic.
- Completed data science projects in [linear regression modeling](), [web scraping](), [NLP](), [decision trees, and stacking techniques]().

Research Project Manager
M-Vector Research and Consulting, International, Nov 2013 – Mar 2016
Directed a team of analysts on research projects of social, marketing, and economic nature.

- Overviewed implementation of 50+ research projects from early definition to end results' delivery.
- Met with client representatives to define tasks, scope, budget, and timelines.
- Achieved a total research projects' cost of $2 million.

Research Analyst
M-Vector Research and Consulting, International, Feb 2011 – Oct 2013
Developed data collection tools and methods, processed, organized, prepared and analyzed collected data.

- Devised and executed data collection methods and instruments for 35+ projects
- Improved client satisfaction by introducing multilingual background data search, including research not available in local language (English)

NON-ANALYTICS TECHNICAL EXPERIENCE

Backend Developer
Yorc, International, Sep 2017 – Jul 2021

- Designed and configured databases and developed backend support for 30+ web applications.
- Ensured the team met project requirements, achieving a 95% client satisfaction rate and 90% deadline compliance.

Junior Backend Developer
Put In Byte, International, Aug 2016 – Aug 2017

- Constructed databases for 6+ projects.
- Reviewed Python code to troubleshoot and improve the performance of 10+ projects.