Brayan Elbakyan

FullStack Developer - Data Scientist

- https://www.brayanelbakyan.tech/
- balexander.munoz@udea.edu.co
- Medellín, Colombia
- 3194132006
- 21st May 1999
- https://www.linkedin.com/in/balexandermu
- https://github.com/balexandermunoz

SKILLS

Programming Languages:
Python, Javascript, SQL, MongoDB

Tools:
Django, PyTest, Pandas. HTML, CSS, Sass, React, Vue 3.0. Git. Github, VScode, Postgres, Scrum.

Languages:
Español (native), English (Advanced)

Other skills:
Lover of problem-solving, test-driven development, and good documentation. Excellent coding practices, code readability, and agile practices.

EDUCATION

Bachelor of Sciences in Physics
University of Antioquia ⊘
February 2016 – November 2021

Deep Learning specialization
Coursera, DeepLearning.AI ⊘
February 2020 – November 2020

Natural Language processing specialization
Coursera, DeepLearning.AI ⊘
January 2021 – November 2021

Data Science specialization
Correlation One ⊘
March 2022 – July 2022

PROFESSIONAL EXPERIENCE

Pandas Open Source Project ⊘
Pandas Contributor
March 2023 – present
- Successfully identified and resolved several bugs in the Pandas library by utilizing TDD practices.
- Gained a deep understanding of the Pandas software architecture and how different components of the library interact with each other.
- Implemented fixes for garbage collection (GC) issues, resulting in improved memory management and overall performance.

guane Enterprises ⊘
Python Developer
March 2022 – Present | Remote
- Automatizing contracts' information extraction for the maritime shipping industry.
- Creating microservices for deploying machine learning models with containers.
- Implementing pipelines for manipulating tabular data.
- Improve system speed up to 20 times by refactoring the code to make it more efficient, consistent, and documented
- Removing bugs from the code and refactoring the system at the customer's request

Correlation One ⊘
Data Scientist
March 2022 – July 2022 | Remote
- Selected to participate in a 12-week data science Fellowship with learning facilitated through real-world data science business cases
- Collaborated with a group of eight to answer the question: "How can Colombian schools reach higher SABER 11 test results?" using all data from tests conducted between 2000 and 2021, finding some key variables that schools can modify to improve on the test
- Presentation of the results to an audience of 800 people, accompanied by a data portfolio and a web page ⊘ using React that visualizes the results in a way that is accessible to both technical and non-technical audiences

GFIF
Fullstack Developer
April 2020 – April 2021 | Medellín, Colombia
- Collaborate with an interdisciplinary group for the creation of a web page and a tool for the classification and detection of affectations in testimonies of violence
- Analyze and process more than 500 testimonies on violence in Colombia
- Create from scratch the help tool for testimonial classification and the backend of the website ⊘