


Bogdan Ouatu

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Summary

Increasing revenue for e-commerces with data driven merchandising and product recommendations. Reducing costs with data mining and analytics solutions for faster decision making. Offering software consulting.

Experience



Software consultant

Jan 2020 - Present

Machine Learning consulting. Built and deployed prediction pipelines for NLP; developed BI tools with Streamlit / Python & Vue.

Also worked on FOREX with MT4 and on integrating PSD2 Open Banking protocols



Data Scientist

Adore Me

Jun 2021 - Aug 2022

Researching, implementing and deploying data algorithms. Building and deploying analytics internal tools for fast decision making.

Data algorithms in the domain of:

- recommender systems
- text mining and sentiment analysis
- computer vision

Implementing using Python and different machine learning libraries.

Deploying on Google Cloud Processing (Vertex AI, App Engine, BigQuery etc)



Graduate Teaching Assistant

University of Bucharest

Feb 2021 - Aug 2022

Teaching 'Formal Languages & Automata Theory' to undergraduate students.

Organizing and holding laboratories where students learn to implement different domain specific algorithms.



Web Programmer

Adore Me

Sep 2020 - Jun 2021

Building an influencer marketing platform.

Main stack: Laravel + MySQL + Vue sprinkled on top.

Using Python for scraping and automation.

Education

University of Bucharest

Master's degree, Artificial Intelligence

Oct 2020 - Jul 2022

Universitatea „Alexandru Ioan Cuza” din Iași

Computer Science

2016 - 2019

Skills

Software Development • Recommender Systems • Data Science • Data Structures • PyTorch • Machine Learning • Natural Language Processing (NLP) • Computer Vision • Python (Programming Language) • PHP

Honors & Awards

1st place at Quant Challenge - London Stock Exchange Group Romania Jun

2021

Predicted FAANG stocks for a period of 5 days

Google Cloud prize winner at Open Banking Hackathon - CEEdition

2020

'Online Vagabonding' - a location-based money transfer and donation platform for nomads

3rd place at the Romanian National Contest of Informatics “Urmasii lui Moisi”

mar 2014

Contest only for students ranked first in the Regional stage of the CS Olympiad

1st prize at the Regional Olympiad of Computer Science

2014

Bronze medal as team leader at the Blitz Team Internet Mathematical Olympiad

2017