# Bogdan Ouatu

Bucharest, Romania

✉ bogdan@ouatu.ro

## 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

### Data Scientist
Adore Me

Jun 2021 - Present

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 - Present

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.

### 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

## 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 - CEEedition
2020
'Online Vagabonding' - a location-based money transfer and donation platform for nomads

### 3rd place at the Romanian National Contest of Informatics "Urmasii lui Moisil"
Mar 2014

### 1st prize at the Regional Olympiad of Computer Science
2014

### Bronze medal as team leader at the Blitz Team Internet Mathematical Olympiad
2017