



BOLOTĂ ȘTEFAN

AI/ML Developer

Profile

AI/ML Developer passionate about building intelligent systems powered by NLP, deep learning, and LLMs. Proven leadership in startups and enterprise settings, driving scalable AI solutions in healthcare and cybersecurity. Expert in MLOps, cloud deployment, and cutting-edge tools for autonomous AI agents.

Skills

AI/ML

- Neural Networks / LLMs
- NAIVE BAYES/ KNN/ SVM
- AGENTIC AI

Frameworks

- FastAPI, Flask
- LangChain
- OpenAI API

Deployments

- Docker
- Azure Cloud/Google Cloud
- CI/CD (Github Actions/Jenkins)

Programming

- Python/Java/Kotlin/Swift

Other

- MongoDB/MySQL
- Data Engineering
- Cybersecurity

Contact

+40 735 352 980

stefan.bolota17@gmail.com

Iași, Romania

Education

(2022 - Present)

PhD in Cybernetics and Statistics (Ongoing)

University Alexandru Ioan Cuza -Iași

Doctoral research on text data processing techniques for detecting fake news

Publications:

- BOLOTĂ, ȘTEFAN, & ASANDULUI, M. (2022). Using machine learning in detecting fake news (Review of Economic and Business Studies, 15(2), 53–66.)

(2017 - 2022)

Master's university studies - Data Mining

University Alexandru Ioan Cuza -Iași

Bachelor's university studies - Computer Science

University Alexandru Ioan Cuza -Iași

Experience

(Aug 2022 - Present)

Chief Technology Officer

Apollo AI Technologies

- Technology strategy • Scalable & compliant healthcare chatbots • Security • Cloud solutions
- AI & NLP model development • Medical interaction accuracy • Python
- Application development • Web • Android • iOS
- Cross-functional team leadership • Mentorship • Agile practices
- Scalable architectures • High-volume systems • Performance & uptime

(Jan 2021 - Jul 2022)

DISCIPLINE PROJECT LEADER - CYBERSECURITY

Vitesco Technologies

- Led cybersecurity engineering planning and deliverables.
- Created automated Python tests for secure features.
- Served as Designated Product Leader ensuring compliance.

(Sep 2018 - Jan 2021)

SOFTWARE DEVELOPER

Vitesco Technologies

- Implemented CI/CD pipelines and DevOps practices.
- Developed backend/web applications with secure integrations.