

Dragoș-Ștefan Deac

EDUCATION AND QUALIFICATIONS

Faculty of Electronics, Telecommunications and Information Technology - POLITEHNICA University of Bucharest (ETTI – UPB)

- Expected graduation year: 2024
- Courses: Computer Programming, Data Structures & Algorithms, OOP, Microchip Programming, Databasis Architecture, Distributed Programming, Calculus, Statistics, Probabilities.

Relevant Certifications

- Group Trainer/Facilitator - Personal development workshop by "HitHub Severin"
- Certified English speaker - Cambridge Assessment English.

WORK EXPERIENCE

Network Support Engineer – Huawei (December 2023 – present)

- Mainly focused on **storage and servers**, mastering technologies like RAID, backup strategies, and virtualization. I gained hands-on experience in configuring and optimizing servers, both through visual interfaces and CLI. I improved my debugging skills by working with customers regarding network issues and failures.

Quantitative Risk Analyst Intern – LSEG (July 2023 – September 2023)

- ***Insider Filings*** model creation and validation under StarMine by Refinitiv – Implemented and validated an insider filings model based on SEC filings under StarMine by Refinitiv. Created custom tests and visualized results, showing the model's edge over S&P 500 benchmarks across various timeframes, demonstrating its effectiveness in providing superior investment insights.

PROJECTS

Amazon Reviews Sentiment Analysis – Python

This project leverages VADER and RoBERTa models to analyze the sentiment of Amazon reviews, providing insights into customer feedback. It combines rule-based and deep learning approaches for a good understanding of review sentiments (contains visuals).

EXTRA CURRICULAR ACTIVITIES

- Manager in the IT Department of Electronics Students' League.
- Volunteer and trainer/facilitator in activities of Erasmus Youth Exchange Projects.
- Chess player, gym and swimming enjoyer.

SKILLS

Languages: C++, Python, Bash.

Technologies: Git, AWS(S3, Route53, Lambda), Docker.

Databases: MySQL, MongoDB.

Web Technologies: HTML, CSS, JavaScript.

LANGUAGES

Romanian(Native), **English** (Proficient), **German**(Beginner)