

Dragoș-Ștefan Deac

EDUCATION AND QUALIFICATIONS

Faculty of Electronics, Telecommunications and Information Technology - POLITEHNICA University of Bucharest

- Expected graduation date: June 2024
- Courses: Computer Programming, Data Structures & Algorithms, OOP, BSC circuit manipulation and analysis, Microchip Programming, Integrated Circuits, Microprocessor architecture, Calculus, Statistics, Probabilities.

Certifications

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

WORK EXPERIENCE

IT Intern – Huawei (December 2023 – February 2024)

- Mainly focused on **storage and servers**, mastering technologies like RAID, backup strategies, and virtualization. I gained hands-on experience in configuring and optimizing servers, ensuring efficient data management. This training equipped me to handle diverse IT challenges in storage and server environments, both through visual interfaces and CLI.

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

- *Insider Filings* model validation under StarMine by Refinitiv – I wrote the validation paper and further analyzed developer-generated tests, formulated my own tests, and visualized results using charts. The tests consisted in evaluations over specified timeframes, where the model demonstrated a slight edge over the S&P500 benchmarks.

PROJECTS

Voice changer app – Python

- The app features an interactive GUI using Tkinter. Users can select, play, and modify audio files, adjusting pitch with a slider. The application integrates sounddevice, numpy, and pydub for efficient audio processing.

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, S3, Route53, Lambda.

Databases: MySQL.

Web Technologies: HTML, CSS, JavaScript.

LANGUAGES

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