



MARTIN  
TRENKOV

## CONTACTS

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## SKILLS

Technical Skills: C++, Java, Linux, JASP

Soft Skills: Patience, Persistence, Curiosity, Flexibility

Additional Languages: English(C1)

## EDUCATION

### New Bulgarian University

October 2021 - July 2025 - **Computer science**

The speciality includes these main courses:

- CSCB212 Object-oriented programming
- CSCB323 Data Structures
- CSCB013 Computer networks
- CSCB008 Computer Architectures
- CSCB038 Linear algebra
- CSCB036 Discrete mathematics
- CITB408 Java Programming

### National High School Of Polygraphy And Photography

September 2016 - January 2021 - Graphic design

## EXPERIENCE

### IBM - Server & Storage Intern (ESS)

Internship - Jul 2024 - Dec 2024 · 6 mos

During my internship as a Server & Storage (ESS) intern at IBM, I gained hands-on experience in system administration and storage systems management, working with IBM's Elastic Storage System (ESS) and IBM Spectrum Scale (GPFS). I developed expertise in data management, data protection, and Access Control Lists (ACLs), along with mastering tools like Automatic File Migration (AFM) for efficient data transfers. Additionally, I worked extensively with Linux, particularly Red Hat Enterprise Linux (RHEL), and enhanced my skills in Bash scripting for automation. My role also included exposure to Salesforce Lightning, contributing to overall system integration and optimization. This experience significantly improved my technical capabilities in enterprise storage solutions and system administration.

### Scaleflex - Python Software Developer Intern

Internship - Jul 2023 - Sep 2023 · 3 mos

As an intern at ScaleFlex, I developed two essential tools. 'Photo Info Extractor (ScaleProbe)' is an open-source project, facilitating metadata extraction and image analysis for photographers and researchers. Notably, it includes a feature that enables the comparison of photos between production and test servers, enhancing quality control processes. 'MetaCompare Photo Tool' streamlines metadata comparison for multiple images, benefiting users in verifying photo authenticity and tracking image origin. These experiences strengthened my commitment to user-centric solutions.

## ABOUT ME

As a computer science student at New Bulgarian University, I have experience in working with two programming languages, namely C++ and Java. During my internship at Sclaflex, I gained proficiency in Python. I have a keen interest in merging diverse industrial sectors, whether it's related to art or STEM, as well as exploring fields such as cryptography, ciphers, and cybersecurity

GitHub: [github.com/Marto19](https://github.com/Marto19)

Site: [www.martintrenkov.com](http://www.martintrenkov.com)