LUKA DEKANOZISHVILI

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Portfolio GitHub LinkedIn
Mobile: +49 176 27662351
Location: Berlin, Germany

Summary

Detail-oriented, energetic Computer Science student at the Technical University Berlin. Possesses strong problem-solving and communication skills with fluency in four languages. Motivated to produce maintainable software.

Education

Computer Science, B.Sc., Technical University Berlin   *Winter sem. 2023/24 – Summer sem. 2026*
Fundamentals of computer science, software engineering, system architecture, testing, network models, and so on.

Preparatory School at the Technical University Berlin   *Winter sem. 2022/23 – Summer sem. 2023*
Grade: **1,7**

Career

Junior Backend Engineer Internship – Talkpal Inc.   *Aug. 2024 – Jan. 2025*
Scrum-based backend development with NestJS & microservices: optimization of Redis queues for email scheduling, endpoint conversion in Swagger, debugging with PostgreSQL, etc.

Information Technology Support Specialist – Cura Unternehmensgruppe GmbH   *Jun. 2024 – today*
Support with network and user administration, hardware maintenance and management, automation, and documentation in the IT field.

Buhl Personal – Service assistant   *Nov. 2022 – May 2024*
Worked at diverse locations in the HoReCa industry, incl. Bundestag, and top five-star hotels: Hilton, InterContinental etc.

Projects

EMBArk – Django-UI for Siemens Energy
Open source university project in cooperation with Siemens Energy: Further development of a Python web UI for managing firmware analyses via SSH workers in a team, with a focus on agile methodologies.

Server administration of network systems with NixOS
Declarative configuration & administration of fault-tolerant servers with Cloudflare, Mesh VPNs, nginx, ZFS, SSHFS, monitoring, cloud printing, email server, and proxy. With a focus on IT security, reliability, and best practices.

File archiver in C
Archives/extracts files in its own format using Huffman coding. Implements multi-stage compression for a minimal file size. Programmed without external dependencies or libraries.

Programming skills

• C/C++	• Haskell	• Windows/M365	• Cloud/DevOps
• JavaScript/TypeScript	• Prolog	• PowerShell	• Kubernetes/K8s
• Python	• Nix	• Internet/IoT	• Git
• Java	• Bash/CLI-Tools	• Networking/DNS	• GitHub Actions/Workflows
• HTML/CSS/JS	• Linux/GNU	• Email/SMTP	• CLI-Tools

Languages

• **English**: C1	• **German**: C1	• **Georgian**: C2	• **Russian**: B2

Soft skills

• Critical thinking	• Future-oriented	• Communication skills	• Stress resistance
• Adaptability	• Flexibility	• Cooperation	• Self-motivation

Hobbies

• Chess (1800+ ELO, top 0,4% player on Chess.com)
• Playing the guitar, and music production
• Health and fitness