

Nico Abramowski

Curriculum Vitae

+359885850111
✉ nico.abramowski01@gmail.com
🌐 nico-ab.github.io/cv-project-website/
🔗 Nico-Ab
in nico-abramowski-Oaa460383
Date of birth: 05 Feb 2001



Profile

Computer Science student in the final stage of studies, seeking a first full-time junior data or platform-oriented role. Strong foundations in SQL, relational databases, scripting, Linux-based technical work, and structured problem-solving, supported by hands-on work on a real university portal, reporting workflows, and reproducible technical setups.

Highlights

- SQL and relational data
- Linux and scripting
- Reporting and structured analysis
- Reliable technical work

Education

- 2020–Present **B.Sc. Computer Science**, *University of Rostock*, Rostock, Germany
Final stage of studies. Core topics: Algorithms and Data Structures, Operating Systems, Networks, Databases, Software Engineering. Focus areas: networking, Linux-based technical work, and data-oriented computing. Thesis topic: *Nutzung von Large Language Models für natürlichsprachliche Anfragen auf Provenienz-Graphen*. ePrints no. 803.
- 2014–2020 **Abitur**, *Robert-Stock-Gymnasium*, Hagenow, Germany

Experience

- Current **Technical Intern**, *Technical Faculty, South-West University*, Blagoevgrad, Bulgaria
Supporting Linux-based technical work, setup, scripting, debugging, documentation, and practical software work in a university environment in Blagoevgrad.

Technical Skills

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|----------------------|---|---------------------|--|
| Programming | SQL, Python, Java, Kotlin, JavaScript basics, C, C++ | Data Work | Relational databases, reporting, DB scripts, data-backed workflows |
| Systems | Linux, Bash, setup, troubleshooting, reproducibility | Project Work | University portal, reporting flows, technical documentation |
| Working Style | Structured thinking, careful debugging, reliable follow-through | Tools | Git, Docker basics, Android Studio |

Selected Projects

- Erasmus Staff Mobility Portal Next.js, TypeScript, PostgreSQL, Prisma, and Auth.js project for staff registration, document handling, archiving, and reporting in a real university workflow.
- German Learning App Open-source Kotlin and Android Studio project for German vocabulary and grammar learning with spaced repetition; implemented UI, navigation, and core logic, with Room prepared for later integration.
- linuxhost and TSN Testbed Linux host configuration and scripting work for TSN/SDN experiments, including setup, testing, reproducibility, and a small networked test environment with controller-managed flows and traffic shaping.

Languages

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|-----------|----------|--|
| German | Native | <i>fluent</i> |
| English | C1 | <i>fluent in technical and academic work</i> |
| Bulgarian | Beginner | |