

# Andrii Malyshev

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## EDUCATION

### Technical University of Munich (TUM)

B.Sc. Computer Science (3rd Semester)

Munich, Germany

Oct. 2024 – Present

- **Relevant Coursework:** Introduction to Software Engineering (EIST), Databases, Algorithms & Data Structures, Computer Architecture.
- **Focus:** Backend Development and System Architecture.

### Niedersächsisches Studienkolleg

University Preparation (T-Course: Technology/Math/CS)

Hannover, Germany

Apr. 2023 – Feb. 2024

- Final Grade: 1.5

## EXPERIENCE

### PixelComputer GmbH

Working Student – Hardware & Software Installation

Munich, Germany

Oct. 2025 – Dec. 2025

- Assisted in software configuration and system environment setup.
- Installed and configured operating systems (Windows/Linux) for client environments.
- Conducted technical error analysis and hardware assembly.

### Bestnote GmbH

Private Tutor (STEM Subjects)

Hannover, Germany

May 2024 – Sep. 2024

- Taught Mathematics and German to students aged 9 to 18.
- Translated complex technical concepts into accessible language, enhancing communication skills.

## PROJECTS

### Personal Portfolio Website | HTML5, CSS3, JavaScript

Jan. 2026

- Designed and developed a responsive portfolio website to showcase academic and professional milestones.
- Implemented a custom grid layout and multi-language support (English/German/French).
- Optimized for mobile devices using CSS media queries and flexbox.

### Secure Memory Unit (SMU) Simulation | C/C++, Computer Architecture

Jun. 2025 – Aug. 2025

- Developed a Secure Memory Unit (SMU) as part of a CPU simulation within university curriculum.
- Implemented control logic, latency simulation, parity checks, and error injection tests.
- *Note: Code available upon request (private repository due to university regulations).*

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, C/C++, OCaml, SQL, HTML/CSS/JS

**Tools & Automation:** Git, REST APIs, Linux (WSL), Prompt Engineering (Basics)

**Languages:** German (C1), English (C1), Ukrainian (Native), Russian (Native), French (A2)