



# VOLODYMYR VASKO

COMPUTER SCIENCE STUDENT

## CONTACT

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## PERSONAL

### Birthday:

16.10.2004 - Kyiv, Ukraine

### Status:

In Germany since: 09.2022  
Unlimited residence permit  
with work permit

## LANGUAGES

- German:  
(Upper-Intermediate)  
DSH 2 (83%)
- English (Advanced)
- Ukrainian (Native)
- French (Beginner)

\* All underlined words are  
clickable links for relevant  
webpages

## PROFILE

Computer Science student with strong mathematical background with great desire to deliver value in first professional opportunity: hardworking, detail-oriented, a quick learner and responsible. My motto: Never give up!

## EDUCATION

### Taras Shevchenko National University of Kyiv 2022 - present Bachelor's degree in Computer Science

- Developed a strong foundation in programming, gaining proficiency in *C++* and fundamental knowledge of *Java*, with a focus on *object-oriented programming*
- Developed strong *analytical* and *problem solving* skills through studies in *statistics*, *linear algebra*, and *discrete mathematics*
- Further enhanced *English* language proficiency through continuous practice and advanced learning

### Specialized School № 115, Kyiv, Ukraine 2010 - 2022 High school diploma

- Graduated with Average Grade 11.4 out of 12
- In-depth Study of English Language
- Built a foundational understanding of *Math* and *Informatics*
- Developed proficiency in *Excel*, *Word*, and *PowerPoint*

## EXTRACURRICULAR ACTIVITIES

### Studienkolleg in Darmstadt 10.2024 - 02.2025 DSH Preparation Course

- Successfully passed DSH 2 in March 2025

### DRK Bildungszentrum, Frankfurt 02.2024 - 07.2024 German language course, B2 level

### ASB - Lehrerverbände, Frankfurt 02.2023 - 11.2023 German language course, A1 - B1

### IT STEP Academy, Kyiv, Ukraine 2019 - 2022 Small Computer Academy

- Gained basic knowledge in *Python* and game development
- Explored *web development* and *design fundamentals*

## SOFT SKILLS

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- Critical Thinking
- Teamwork and Collaboration
- Adaptability
- Time Management
- Problem-solving

## INTERESTS

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- Tennis
- App Development
- Reading
- Volleyball
- Strategic Computer Games
- Board Games

## MY PROJECTS

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- **Development of python-based application** 11.2024 - present for translating and learning German vocabulary
  - Utilized *SQLite3* for database management and data manipulation
  - Employed *Pandas* for efficient data handling and processing
  - Integrated HTML requests to pull translations from web pages, and used *Git/GitHub* for version control
  - Developed the user interface with *Tkinter* and its modifications

## HARD SKILLS

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### Languages:

- Python (*advanced*) – NumPy, Pandas, FastAPI
- SQL (*advanced*) – MySQL, SQLite
- C++ (*basic*) and Java (*basic*)

### Tools:

- Documents (*advanced*) – Excel and MS Office
- Version Control (*intermediate*) – Git, GitHub
- APIs (*intermediate*) – RESTful APIs, API integration
- Virtualization (*intermediate*) – Docker, UTM
- Data Visualization (*basic*) – Tableau

### Other:

- OS – MacOS, Windows
- Agile – Scrum teamwork experience

## ACHIEVEMENTS

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- Received a certificate of merit for special achievements in the study of Informatics at school
- Received 200 out of 200 points in Mathematics on the national multi-subject test
- Received a state scholarship for academic performance during the first three semesters at university