



# FirstName Lastname

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## Education

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- [2020 - 2024] **Computer Science Engineer BSc**  
*Uni name, Uni site*  
Location: CityName, Hungary  
Thesis: Investigation of CUDA-accelerated H265 video encoding
- [2024 - Current] **Computer Science MSc**  
*University of Vienna - <https://univie.ac.at>*

## Work experience

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- [2023 - 2024] **Research developer**  
*Name of Research inst. of Hungarian UniName*
- software development with focus on new high-performance solutions
  - creating complex neural network driven software
  - researching and planning projects
- [2023 - 2024] **Developer and system administrator**  
*Name of networking team of UniName*
- developing and maintaining the network infrastructure of all dormitories owned by the university
  - over 5000 endpoints and thousands of daily clients
  - including the dormitories' card and fingerprint-based access system
  - providing support for end users
  - development of web applications for the university (PHP/JavaScript)

## Scholarships and awards

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- **Erasmus scholarship**
  - One semester at Technische Hochschule Ulm, Germany

### Awards given with my degree:

- **Pro Auditoribus award ("For the Student Body")**
  - From the city and the University
  - For outstanding work for the university, it's students, and it's IT infrastructure
- **Neumann award**
  - From the University and Scholarly College<sup>1</sup>
  - For outstanding research work done in the IT Scholarly College

## Language skills

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**English:** Level C1 (State Accredited Language Examination by LanguageCert)

**Hungarian:** Native

**German:** Level A1

## Technical skills

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C++, CUDA, Python, PHP (Vanilla, Laravel), JavaScript (Vanilla), C#, Git, CI/CD pipelines, Docker, Linux, Java (Android), HTML/CSS, SQL, Azure, Lua, MoonScript, Pascal, GraphQL, Qt, OpenCV, Pytorch, Apache, NGINX, Unity, Bash, PowerShell, Conda (for Python envs)

## About me

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I am a passionate and adaptable computer scientist, driven by algorithmic challenges and high-level optimization problems. My primary interest lies in the realm of computer graphics. This enthusiasm extends to computer vision and vector graphics, where I am keen to expand my knowledge.

I am an avid supporter and contributor to open-source software, believing in the power of collaborative development. My approach to infrastructure is self-hosted, favouring the control, and especially the learning opportunities it offers over cloud solutions like AWS, Azure, etc...

My technical expertise is balanced with a strong appreciation for collegial and friendly workplace cultures. I value environments where camaraderie is encouraged, and where small talks, coffee breaks, or even a shared smoke break contribute to a positive and engaging atmosphere. This preference underscores my belief in the importance of interpersonal relationships in fostering a productive and enjoyable work environment.

I continuously strive to better myself and am always on the lookout to acquire new skills. My journey has been marked by significant contributions to both my university's IT infrastructure and the wider open-source community, demonstrating my commitment to advancing technology and fostering a collaborative environment.

<sup>1</sup> A scholarly collage, in Hungarian Universities provides a dynamic space for top-performing students in specific fields to deeply engage with their studies. These students, in exchange for unique opportunities and resources that advance their academic and professional development, are expected to contribute through exceptional research and academic work.