

VLASTA MICHALCOVÁ

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I discovered my passion for programming through my love for linguistics. I enjoy inventing and seeking solutions to a diverse range of problems, and have found that my perfectionism and perseverance can be put to good use in this field. For me, programming strikes the perfect balance between creativity and methodical thinking.

EXPERIENCE

01/2023 – PRESENT

EDUBO PROJECT, MIRONET

Frontend Junior Developer + Tester

04/2021 – 01/2022

DEVELOPER, LECTURER AND COURSE CREATOR, ITNETWORK S.R.O.

Creating projects, writing lessons and lecturing full-day trainings for *JavaScript*, *React*, *Basics of Web Design* and *Basics of Python* sections.

EDUCATION

2021 - PRESENT

Bachelor of Science in APPLIED INFORMATICS, JAN EVANGELISTA PURKYNĚ UNIVERSITY, ÚSTÍ NAD LABEM

As part of my studies, I chose the specialization fields of *Programming and Software Engineering*, *Database Systems and Data Processing* and *Business Informatics*.

2019 - 2022

Bachelor of Arts in INTERCULTURAL COMMUNICATION AND TRANSLATION GERMAN-CZECH, UNIVERSITÄT LEIPZIG + CHARLES UNIVERSITY IN PRAGUE

I studied a double degree (2 years in Germany, 1 year in the Czech Republic) focusing on translation and interpreting. I finished my studies with an average of 1.7 and defending my bachelor's thesis on the topic "Commented Translation of the article 'Terminology in Neural Machine Translation'".

SKILLS

- Python (Flask, Dash, Pandas, Numpy, SQLAlchemy, Pygame)
- JavaScript, jQuery, React
- HTML, CSS, Bootstrap, Tailwind
- Basics of C#, R, Haskell
- Working with Git and Docker
- Basic knowledge of MySQL and MongoDB
- Care, ability to finish work on time
- English and German at level C1

ACTIVITIES

In my free time, I am interested in social events, the development of artificial intelligence, journalism and foreign languages. I like to play sports and read. I have tried translation and participated in several essay competitions, finishing first in the “Mein Europa der Freiheit – My Europe of Freedom” competition. At the Department of Logic, Charles University, I attended the course *Algorithmizing and Data Structure*.

CERTIFICATE

SheCodes Responsive Web Development

SheCodes Front End Development

SheCodes React Development

Elements of AI – University of Helsinki

Ethics of AI – University of Helsinki

DataCamp Writing Efficient Python Code

DataCamp Data Types for Data Science in Python

DataCamp Python Data Science

DataCamp Data Manipulation with pandas