Michal Pavlíček

Experience

Zauzoo
React Web Developer
Sep '21 - Mar '22

Finished an **ongoing React application** project for a large finance/insurance company and **resolved many issues in the existing codebase** by working closely with one other front-end & two back-end developers. Earned experience with unit testing by **creating automated tests** for a massive online banking Java project.

VelkáDomů.cz
Full-stack Developer
Nov '20 - Feb '21

Programmed a football news website that received **over 5k unique visits** in the first month since launching. I created **a custom CMS** tailored to streamline creation of new content and manage the admin processes.

Sports Tournament
Full-stack Developer
Nov '21 - Dec '21

Developed a **custom sports event tracker** for an annual unihockey tournament. The app was used to register teams, and for **live score updates and standings** during the event. It **handled the increased traffic during** the live event and responsibly kept track of the tournament.

Stars Florball
Kids football coach
Sep '23 - Feb '24

Took on the role of a **football coach for children** aged 6 to 11, focusing on basic skill development and teaching teamwork. I focused on developing basic universal movement patterns while making sure the kids maintain a positive attitude towards sport.

Education

Information Technologies
Brno University of Technology Bachelor Program
2nd year student - expected graduation 2025

1.56 average grade - 32nd place out of 521 in my year
Successfully adapted to a new university, joining **in the 2nd year**

Data Science & Artificial Intelligence
Maastricht University Bachelor Program
1 year study abroad

8.66 GPA for 1st semester
Leader of a Graph Colouring Project - Responsible for distribution of workload & Project Managment tasks
Got the opportunity to participate in **KE@Work -** DACS Honours Programme
Designer and **writer** at a student soccer's Black Redder magazine team

Skills

Javascript Ecosystem
- React, Svelte, TS
- HTML, CSS

Java
- Spring Boot

Python
- Flask
- Automation Scripts
- Basic Data Science

Low Level Programming
- C, basic C++
- Linux, CLI, bash

SQL

Project Managment
- Git, GitHub
- Slack, Trello, Figma
- Vercel, basic AWS
- Unit Testing

Achievements

Programming Olympiad
20th place in Czechia
25th March 2022

Written multiple **advanced algorithms** for the biggest Czech high school **competitive programming contest** that got me through the District and Regional rounds to the final National round where I finished on 20th place out of the whole country.

HS Business Challenge
Winner of national round
4th July 2021

Won a place at an **international round in Warsaw** out of all teams in Czechia by inventing **creative solutions to economical problems**. Worked in a team with my four classmates and I specialised more in the technical side of things (presentation, **providing information effectively**...) and improving the ideas we came up with.

Other

Other mentionable achievements

Cambridge English: Advanced
C2 Proficiency

DSD II Sprachdiplom
C1 German Knowledge

Correspondence seminar M&M
Published article about transistors and computers

PMI Certificate
"Project managment for life"

Interests

Sports
In my free time I play football for my local club, learn to play tennis, do bouldering, go out for a run or do calisthenics.

Sci-fi
Anything sci-fi related that is centered around interesting and thought-provoking ideas. Imagine Three Body Problem, Ursula K. LeGuin, Rick and Morty, Douglas Adams and much more.

Games
Not that much of a gamer as I used to be and I lean more towards the indie side of the spectrum. Please me with Celeste, Dead Cells, Hollow Knight, Cuphead, XCOM or Civ VI.