

Barbora Ohnoutková

Full-stack developer focused on frontend with 4+ years of experience building web and mobile apps. Finishing a master's degree in Applied Computer Science.

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Ostrava

Experience

Full-stack Developer · **Smartgis s.r.o.** 04/2023 – 08/2026 · part-time

- Extended the eDomovnice web application and built its mobile app from scratch.
- Built a public transport timetable mobile app for the city of Třebíč.
- Designed mobile app interfaces in Figma.
- Worked directly with a client on a large project – from requirements analysis to delivery.

Content Creator · **Folklor bez hranic Ostrava** 06/2023 – present · volunteer

- Filming, editing and publishing Instagram content for the Folklor bez hranic festival.

Software Developer · **TietoEVRY** 07/2022 – 12/2022 · part-time

- Developed web applications in ASP.NET (C#) and started working with React.

Barista · **Cokafe** 05/2019 – 07/2022 · part-time

- Customer service and teamwork.

Instructor & event organiser · **Firemky s.r.o.** 09/2016 – 05/2019 · part-time

- Coordinated and trained teams of entertainers, communicated with event organisers.

Selected projects

Game-style portfolio Design showcase

This CV as a website styled like a cozy indie game – a d20 logo intro, a quest log, a dice roll with fun facts and a hidden Konami code. I designed and coded it myself.

[Next.js](#) · [TypeScript](#) · [Tailwind CSS](#) · [UI design](#)

Personal finance app supporting financial literacy Master's thesis

A web app for managing personal finances that also teaches financial literacy, with an integrated AI agent. Thesis defence in January 2027.

[Next.js](#) · [TypeScript](#) · [Prisma](#) · [DeepSeek](#) · [OpenRouter](#)

Web presentation of study plans Bachelor's thesis

A web app presenting the study plans of Palacký University Olomouc. It can also generate promotional materials and adjust how the data is presented.

[JavaScript](#) · [Node.js](#) · [Express](#) · [Tailwind CSS](#) · [Puppeteer](#) — theses.cz/id/tww8zl/ohnoutkova_bp.pdf

Studio Opachová Client project

A website for a beauty studio. I handled the whole process myself – from requirements to design and build.

[HTML](#) · [CSS](#) · [JavaScript](#) — studio-opachova.cz

Skills

Languages

TypeScript, JavaScript, HTML, CSS, Dart, C#, SQL

Frameworks

React, Next.js, Node.js, Tailwind CSS, Flutter, ASP.NET

Tools

Git & GitHub, Docker, Postman, PostgreSQL, Vercel, Prisma

Design

Figma, Wireframing, Prototyping

AI

DeepSeek, OpenRouter

Education

Master's degree (Mgr.)

Applied Computer Science – Software Development

Palacký University Olomouc

2024 – 01/2027

State final exams passed, thesis defence in January 2027.

Bachelor's degree (Bc.)

Information Technology

Palacký University Olomouc

2021 – 2024

Languages

Czech – native

English – fluent (C1)

Interests

Bouldering, folk dance, reading, video games and D&D