

Martin Rosenberg

Software engineer

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About me

Passionate software engineer in building highly-available, accessible and performant software. Built websites and mobile apps, worked in teams in start-ups of different sizes and took part in the product development of a successful startup Alter (acquired by Google).

Experience

- 2026—now **Software Engineer**, Remote
- 2024—now **Teacher, Gymnázium nad Alejí** [[website](#), in Czech] , Prague, CZ
Currently teaching an elective programming course at the high school I graduated at.
- 2024—2026 **Software Engineer, CDN77**, Prague, CZ
Live streaming and VOD infrastructure written in Rust.
- 2022—2024 **Software Engineer, Google**, Remote
Worked in the YouTube Avatars team with a deep focus on internal tooling for content serving, input and validation.
- 2021—2022 **Software Engineer, Alter**, Remote
Led a small but efficient web development team creating internal tooling for the next-gen avatar system with vast customization options.
- 2020—2020 **Software Engineer, BeApp**, Remote
I was a part of a team of developers working both on the frontend and backend to create a new concert and festival streaming platform. Top world pop and hip-hop artists streamed on our platform. Users can also stream their own content creating a vivid community of aspiring artists.
- Languages Rust, TypeScript (React, Svelte), Elixir (Phoenix), Elm, Python, Dart (Flutter)

Education

- 2023—now **Charles University** [[website](#)] , Prague, CZ
Computer Science at the Faculty of Mathematics and Physics. Focusing on software systems, RISC-V.
- 2015—2023 **Nad Alejí Grammar School** [[website](#)] , Prague, CZ

Certifications

Jul 2022 **IELTS 8**

Other

- Languages **Czech** (native), **English** (professional proficiency)
- Interests
- taking pictures and photography in general, mostly from my roadtrips around Europe,
 - playing the piano (music in general),
 - and generally coding and having fun with it creating projects — [[see more](#)] .