

Bc. Tomáš Cabák

Student, Full Stack Web Developer



cabaktomas.cz



cabaktom



Tomáš Cabák



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WORK EXPERIENCE

PRUSA3D  | MANUFACTURING
August 2022 – Current | Prague, Czechia

EDUCATION

FACULTY OF INFORMATION TECHNOLOGY, CTU IN PRAGUE 
| MASTER'S DEGREE

September 2023 – Current | Prague, Czechia

- Ruby + Ruby on Rails framework
- DevOps, Virtualization and cloud computing
- Middleware architectures

FACULTY OF INFORMATION TECHNOLOGY, CTU IN PRAGUE 
| BACHELOR'S DEGREE

September 2019 – June 2023 | Prague, Czechia

- Programming and algorithmics in C/C++
- Algorithms, graph theory and data structures
- Database systems, SQL
- Usage of Git
- PHP + Symfony framework
- Java + Spring framework
- Leader of a software team project
- Discrete mathematics, Mathematical analysis, Linear algebra

PROJECTS

STOCKEDSHELVES  | RUBY ON RAILS, POSTGRESQL, REDIS
2024

- Web application for keeping track of all the food you have with email notifications
- Hobby project started as a final assignment of a Ruby language course
- Deployed as a standalone web application along with a REST API for planned separate frontend and mobile applications

WEB PORTAL FOR ORGANIZING SCIENTIFIC CONFERENCES 
| TYPESCRIPT, NEXT.JS, POSTGRESQL

2022 - 2023

- Full-stack single-page web application for organizing conferences with a public and a private (administrator) interface
- Bachelor's thesis
- Deployed on DigitalOcean, configured for own deployment with Docker

SKILLS

PROGRAMMING LANGUAGES

Proficient:

JavaScript • TypeScript • Ruby
PHP • HTML • CSS/SCSS • SQL
C++

Experienced:

Python • C • Java • Shell

LIBRARIES/Frameworks

Next.js • React • Ruby on Rails
Node.js • Symfony • Tailwind
Express

TOOLS/PLATFORMS

Git • GitHub/GitLab • CI/CD
Render • DigitalOcean • Vercel
Docker • Postman • OpenStack

DATABASES

PostgreSQL • MongoDB • Redis

LANGUAGES

Czech (native) • English (B2)
German (A2)

HOBBIES

Climbing • Hiking • Traveling •
Slacklining • Learning by doing
my own projects