

Jakub Stibůrek

<https://github.com/JakubStiburek>

<https://www.linkedin.com/in/jakubstiburekdev/>

jakub@stiburek.dev

\$ whoami

I'm Jakub and I'm a software engineer. I work mostly with TypeScript on BE, developing REST APIs but I can hack UI as well. I do some Rust for fun. Even though I have some background in electro-engineering I had to learn everything on my own. Learning is what keeps me interested in the tech world. Outside of work I read books, build my own keyboards, walk my dog and go on hikes.

\$ jobs

2023/1 - 2023/2: IT2GO - Fullstack developer (freelance)

- Node.js, Nest.js, MariaDB, TypeORM, Auth0
- worked on a small CRM project for managing charity donors and donations
- implemented Auth0 authorization
- established DDD and HEXA architecture
- implemented automatic sync of payments from different sources with customer database.

2022/1 - Present: Betsys - NodeJS developer

- PostgreSQL · SQL · PLSQL · Domain-driven design · Hexagonal architecture · Nest.js · Angular · Node.js · Redux · Typescript
- worked on an enterprise-wide tool for bookmakers and administrators
- project based on the Nest.js framework, hexagonal design and domain-driven design principles on BE
- Angular on FE
- implemented custom authorization system
- & user management
- & client management
- & client data full-text searching
- & redis image cache
- & APIs for integration with other company applications
- worked on the whole stack from PostgreSQL with procedural language, backend and frontend app
- took part in decision making on the whole stack from design decisions, backend domain modeling and database schema

2022/1 - 2022/3: Megumethod - Fullstack developer (freelance)

- MateriaUI · Mapbox · Sharetribe · Passport.js · TypeScript · React.js · Gatsby · Express · Node.js · React · Redux
- worked on two projects
- one solo one in cooperation with mobile developers
 - 1) Web pohotovosti HMP
 - mobile first app

- Prague emergency rooms visualisation
- built with Gatsby and Mapbox

2) Dudelo

- peer 2 peer app for sport enthusiasts
- developed FE based on Sharetribe system
- implemented IDP authentication (Facebook, Google, Apple)

2021/9 - 2021/12: Generali česká pojišťovna - FE developer

- Node.js · JavaScript · React · Redux
- worked on internal portal for employees that dealt with customers
- developed UI components
- touched Node.js for the first time
- tried corporate SCRUM methodology

2021/4 - 2021/8: Appio s.r.o. - Internship FE React developer

- Frontend · JavaScript · React · Next.js · HTML5 · CSS · Git · Typescript

2017 - 2021: Studied at FF UK - Czech language and literature

2016/12 - 2017/7: Valeo - Software tester

Stack



Frameworks:

React, Svelte, Angular, Express, Nest



Programming languages / runtimes:

JavaScript, TypeScript, Node.js, Rust, Bash



Databases:

PostgreSQL/MySQL, MongoDB, Redis



VCS / DevOps:

Git + Github / Gitlab, Docker, Kubernetes



Favourite environment:

Linux + WebStorm IDE

Languages

CZE - native speaker

ENG - fluent - C1

DEU - beginner - A2

UKR - advanced - B1

Education

- Czech Language and Literature at Charles University (dropped out)
- Electric Engineering Střední průmyslová škola Klatovy