Tomáš Hromník

Senior Full-Stack Engineer

I build web applications for clients and my own projects, modernize existing products, and make Android apps.

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01 INTRODUCTION

About Me

I started by building websites, then moved into full-stack applications. Over time, I worked with client teams on larger systems, including frontend migrations for Strava.cz and Škoda Auto.

I also created CoderMania, an open-source platform for learning to code, and a beginner JavaScript course in Slovak.

02 CAREER HISTORY

Work Experience

2013 — PRESENT

Freelance web developer

· Remote

Various projects for various clients. Full-stack experience focused on UI/UX.

JavaScript · TypeScript · React · Vue · Node.js · ...

2012 — 2013

Front-end web developer

· Trenčianska Turná

Making HTML templates in custom FreyaCMS

HTML · CSS · Bootstrap · jQuery · PHP · FreyaCMS

03 ACADEMIC BACKGROUND

Education

2009 — 2012

Faculty of Information technologies - Data processing

· Brno, Czech republic

I have been studying until I realised that I do not need a college title to work in IT. I learned what I needed and moved on for real world web development. I learned:

Java · MySQL · .NET · Pascal · OOP

04 WHAT I WORK WITH

Skills

PROGRAMMING LANGUAGES

JavaScript	Expert
TypeScript	Expert
PHP	Proficient
.NET/C#	Proficient
Kotlin	Intermediate
Java	Intermediate

TOOLS & TECHNOLOGIES

React / Next.js	Expert
Node.js	Expert
jQuery	Expert
Meteor.js	Expert
Git	Expert
Vue (2 / 3)	Advanced
Express.js	Advanced
Fastify	Advanced
Webpack	Advanced
Vite	Advanced
Svelte (Kit)	Proficient
Nuxt	Proficient
Strapi	Proficient

DATABASES

MySQL	Expert
PostgreSQL	Advanced
MongoDB	Advanced
Prisma ORM	Advanced

UI TOOLS

HTML	Expert
CSS3	Expert
Bootstrap	Expert
Shadcn	Expert
SASS/LESS	Advanced
Tailwind	Advanced

TESTING TOOLS

Cypress	Expert
Playwright	Expert
Vitest	Advanced

MOBILE DEVELOPMENT

React Native	Expert
Play Store	Advanced
Cordova/Phonegap	Advanced

AI TOOLS

ChatGPT	Expert
Gemini	Expert
Codex	Advanced
Claude Code	Advanced

HUMAN LANGUAGES

Slovak (Native)	Expert
Czech	Expert
English	Expert

05 THINGS I'VE BUILT

Projects

SEP 2026 - OCT 2026

WhatIsMeat

An interactive 3D scroll story about where meat comes from, available in 46 locales.

Next.js · React · Three Fiber · GSAP · Playwright

JUN 2026 - SEP 2026

Sincere Bhakti

A community platform for Gaudiya Vaishnava devotees with posts, articles, albums and channels.

Next.js · Prisma · PostgreSQL · Tailwind · Vite · Vitest

APR 2026 - JUN 2026

EasyCaptions

Web app for generating captions for videos. Designed and implemented a full-stack solution including API, video processing logic and user interface.

Next.js · Fastify · PostgreSQL · Redis · BullMQ · Prisma · FFmpeg · Stripe · Shadcn · Tailwind

MAR 2026 - APR 2026

Textformatter.pro

Text formatting application for web and e-commerce content, transforming raw text into structured, clean output. Designed and implemented a full-stack solution including API, formatting logic, and user interface.

React · Fastify · PostgreSQL · Prisma · Stripe · Shadcn · Tailwind

SEP 2025 - NOV 2025

Frenkee.cz

Rewriting legacy PHP code into modern Next.js codebase. Creating forms, validations, API integration.

Next.js · Tailwind · Zod · Zustand

NOV 2023 - MAY 2025

Strava.cz

Online system for ordering lunch. Rewriting legacy code to modern Next.js UI.

React | Next.js | Tailwind

SEP 2023 - NOV 2023

Sadhana list

React Native Android app for sadhana bhakti. Designing & implementing UI/UX and functionality.

React Native | Expo | Firebase | Zustand

JUL 2023 - SEP 2023

Jobs Hunter

Demo job portal. Implementing UI/UX, forms and other front-end features.

React | Next.js | Bootstrap

APR 2023 - JUN 2023

Contact Groups

Android app - contacts organised into groups. Designing & implementing UI/UX and functionality.

Android | Kotlin

SEP 2022 - APR 2023

Skoda DMS

Web application for Skoda Auto for managing vehicle sales. Implementing front-end features and fixes.

Vue2 | Vue3 | Vuex | Pinia | Webpack | Vite

MAR 2022 - SEP 2022

Woltair ordering system

Ordering system for the photovoltaic company Woltair.

Svelte | Svelte Kit | GraphQL

APR 2021 - MAR 2022

Humansis.org

System for delivering charity resources. Implementing front-end features and fixes.

Vue.js | Vuex | Pinia | Nuxt | GraphQL

FEB 2020 - MAR 2021

Digicekarna

Online reservation system for doctors and patients. Creating UI components and Strapi integration.

Vue.js | Nuxt.js | Strapi

MAY 2015 - FEB 2020

Codermania

E-learning platform for learning to code. Designing & implementing UI/UX and functionality.

Meteor.js | MongoDB | CoffeeScript | Jasmine

06 OUTSIDE OF WORK

Interests

Nature | Music | Programming | Travelling | Meditation

Thanks for taking the time to read my CV.

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