

Viktor Shchelochkov

Senior Full Stack Web Developer

📍 Barcelona, Spain

I've been creating progressive web applications that work everywhere and designing websites accessible for everyone for over 5 years

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Work Experience

Business Estate Solutions, Remote

10/2025–01/2025

Work Experience

I designed a Telegram-integrated Svelte web app for a real estate agency that allows agents to manage contacts lists and share it internally, implemented contact book importing algorithm for both iPhone's iOS and Android and conversational questionnaire for contact import via bot chat

Nock Trade, British Virgin Islands, Remote

05/2025–09/2025

Work Experience

I designed a crypto exchange from scratch using SvelteKit working with BTCPayServer and RabbitMQ, created UI kit using shadcn/ui based on bits-ui, deployed micro services-based backend, custom Bitcoin signet and configured two testing environments for downtime updates

Moreof.me, Melbourne, Australia, Remote

10/2024–01/2025

Work Experience

I created a web application designed for phones, which could render videos on client-side, optimizing server workload, deployed scalable backend and configured micro-services with GCM, implemented real-time analytics, notifications system and client-side video compression

Hard Skills

React & Next.js

Using in production for 5+ years, have in-depth expertise with micro frontends and module federation

TailwindCSS

Using in frontend production for 3+ years, learned both v3 and v4, familiar with Tailwind Prettier plugins

TypeScript

Always using it for JS development: Frontend, backend, SSR, database integrations, service workers

PostgreSQL

Implemented TimescaleDB extension, full text search in 33M+ rows, speed optimization using indexes

Docker, Podman

Using orchestration for my [lufin](#) open source project, also used GHCR and GCR for deployment

I have over 200 public repositories with free, libre, open source software on my [GitHub](#) mirroring my self-hosted Git server & contributed [20+ packages](#) to npm and JSR registries

I aim to create accessible, privacy & progressive enhanced SEO modular frontend by writing semantic HTML markup, accessibility media queries and ensuring color contrast

I can deploy scalable applications on any machine, tech stack and runtime: Serverless, Edge, Bun, Deno, Node.js, Docker, Google Artifact Registry, Google Kubernetes Engine

I follow DRY & KISS principles, adhere to best practices and use linters and formatters to write consistent code and design maintainable applications for your business requirements



Svelte & SvelteKit

Strongly prefer it over React for better performance, ergonomics and DX, learned both Svelte 4 and 5



Vite & Rollup

Implemented several Vite build-time and compile-time plugins for progressive enhancement in web



Drizzle ORM

Using in production for 2+ years, familiar Drizzle Studio and both Drizzle Queries and sql requests



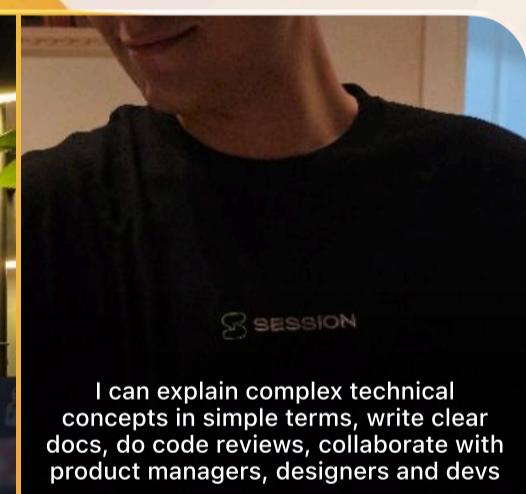
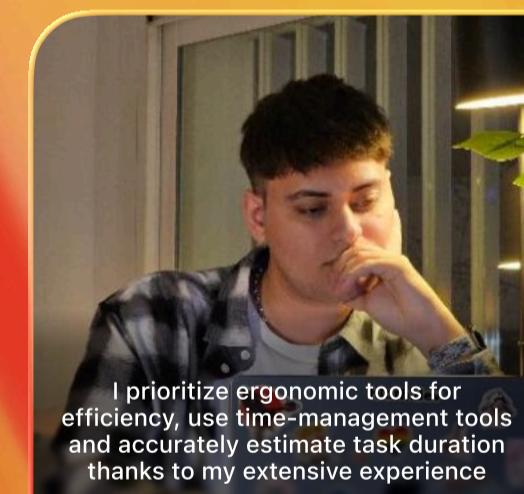
MongoDB

Applied text search indexes, row expiration, big data indexing with 5M+ rows and gigabytes of raw data



Swift & SwiftUI

Pivoted into mobile development in early 2025, released a couple of macOS and iOS apps, widgets



High School Equivalent

Opted for career advancement instead of pursuing higher education, independently mastered IT skills

Work authorization

Authorized to work in Spain, have EU bank account

Honors & awards

ITMO CYS 04/21, "Clever" IT Hackathon (gold) 11/20, "Potential" (2nd) 12/21, ITMO CYS IX 04/20, ITMO Open Code (diploma) 04/19

Ready to relocate

Within Spain or Western Europe