Vitaly Kravtsov

Fullstack Software Engineer (Clojure, ClojureScript, JavaScript)

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With a broad range of experience in web development (and a bit of mobile development), I'm skilled in full-stack development and understand how to connect the frontend with the backend. I'm also comfortable designing communication protocols. I have a solid understanding of how applications work—everything from the client side to web servers, databases, and operating systems. However, my true passion lies in UI design, UX, DX, and any aspect of work where I can improve the overall user experience.

'm constantly learning, reading books, and expanding my knowledge in computer science and application architecture. I enjoy experimenting with new approaches and technologies.

I quickly adapt to new fields, and I'm able to master any programming language or technology. I'm skilled at modeling and analyzing functional and non-functional requirements, always keeping the business value in mind.

I work remotely and am highly effective at managing my time.

Skills

Clojure, ClojureScript, JavaScript, TypeScript, React.js, Angular, PHP, SQL, Linux, UI/UX, Mentoring

Experience

Fullstack Developer at Health Samurai

📅 October 2023 – Present (Full-time)   📍 Remote

⛏️ Clojure, ClojureScript, reagent, re-frame, Flutter, Dart, GraphQL, PostgreSQL

- I'm developing a project and leading a team focused on generating SDKs and mapping FHIR models for different programming languages. I created a Clojure-based generator and am involved in rewriting it in TypeScript.
- I contributed to the development of a prototype system for efficient large data storage on PostgreSQL. I optimized data conversions, explored different data storage formats, and rewrote the search subsystem.

Fullstack Developer at FlipTalk

📅 January 2022 – October 2023 (Full-time)   📍 Remote

⛏️ Clojure, ClojureScript, reagent, re-frame, Flutter, Dart, GraphQL, PostgreSQL

- Built together with a team of great Clojure/ClojureScript developers, a well-loved web service for English language learning.
- Organized process of frontend development starting from Figma to building and optimizing JS bundles.
- Developed UIKit library and related frontend tools in ClojureScript
- Taught myself Flutter and developed mobile application for learning and training English words

Frontend Developer at Tinkoff Bank

📅 June 2021 – January 2022 (Full-time)   📍 Remote

🔨 TypeScript, JavaScript

- Contributed to optimizing the user experience and increasing conversion rates through A/B testing on application forms.
- Contributed to the development of a collaborative library across multiple teams, focused on advancing the development of application forms.
- Proposed an alternative for the main form building tool while uncovering the shortcomings of the current solution.
- Learnt much about nuances of forms development, UI and UX.

JavaScript Mentor at Hexlet

📅 July 2020 – January 2022 (Part-time) 📍 Remote

🔨 JavaScript, Mentoring

There are many online programming schools nowadays, but one is outstanding. I believe Hexlet help people to become true programmers by growing not just a set of skills but by changing their mindset and way of reasoning.

- Helped people on their way to personal growth as programmers.

Frontend Developer at Skyeng

📅 August 2019 – June 2021 (Full-time) 📍 Remote

🔨 TypeScript, Angular, RxJS

- Contributed into main product development.
- Developed from the scratch redesigned version of user dashboard.

- Rebuilt the frontend of a CRM/Overbooking system to enhance C1 marketing metrics.
- Taught myself Angular and RxJS, and swiftly delved into a serious project with a large team.

JavaScript Mentor at HTML Academy

📅 August 2019 – September 2020 (Part-time)   📍 Remote

⛏️ JavaScript, Mentoring

- Taught people HTML, CSS and JS and helped them to become programmers

Frontend Developer at Qoden Technologies

📅 June 2018 – June 2019 (Contract)   📍 Remote

⛏️ TypeScript, React, redux, BEM

- Developed and brought to production a few crypto exchange services.
- Contributed to the frontend of a core product exchange engine and trader's terminal.
- Maintained UI component library
- Optimized frontend bundle size and loading speed. This work led me to speak at a local city meetup.

Frontend Developer at Wisebits

📅 April 2017 – March 2018 (Full-time)   📍 Cyprus, Limassol

🔨 JavaScript, React, PHP

- Developed the frontend for a high-loaded website, coded in PHP and VanillaJS. Our goal was to create a user-friendly, SEO-friendly, uncomplicated, and lightweight interface. We reached this by making our own-baked lightweight JS framework.
- Built a web application for video creators and producers, featuring a dashboard for video uploads, management, monitoring, and analysis (like an YouTube Studio). Leveraging React.JS we crafted this platform from the ground up.

Frontend Developer at MLSN.ru

📅 April 2015 – March 2017 (Full-time)   📍 Russia, Omsk

🔨 JavaScript, React, redux, css-modules

- Developed a map web application for realty searching.
- Created a mobile website at https://m.mlsn.ru.
- Designed a user-friendly UI component system using React.js and css-modules, which have proved to be very easy to maintain, modify and extend.

Fullstack Developer at Msamui.com

📅 September 2013 – April 2015 (Full-time)   📍 Thailand, Koh Samui

🔨 PHP, MySQL, Yii, KnockoutJS

- Developed CRM and booking management system from scratch.
- Learned a lot about architecture of complex applications, patterns, and so on.

Fullstack Developer at Sdaminfo.ru

📅 June 2013 – September 2013 (Contract) 📍 Remote

⛏ PHP, MySQL, Yii, jQuery

- Developed map integration for sdam74.ru.
- Embed Russian official GIS (FIAS, KLADR) into service.

Fullstack Developer at Development Mill

📅 April 2012 – June 2013 (Full-time) 📍 Russia, Omsk

⛏ PHP, MySQL, Yii, jQuery

- Created a web service for biometric authentication through handwritten signatures at https://signtologin.com.

Web Developer and Linux Administrator at College

📅 September 2009 – April 2012 (Part-time) 📍 Russia, Omsk

⛏ Linux, PHP, MySQL, Apache, Joomla, Moodle

- Developed and maintained college learning management system
- Maintained Linux server
- Developed college official website
- Thaught college teachers how to use internal web-based services

Education and Certificates

Omsk State Pedagogial University

Specialist in Computer Science / Computer Science Teacher (2006 – 2011)

Skyeng

Upper-Intermediate, English Language (2019 – 2020)

Conferences and meetups talks

- React is not a silver bullet (RU)
- My experience of living in Cyprus (RU)
- Wow, how fast! (RU)
- Webpack as a human way to develop frontend (RU)

Contact me or find me here

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