

Robert Vitonsky

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Software developer and architect with 13+ years experience of engineering in complex projects and distributed software development teams. Strong background in development of scalable web applications with JavaScript, a deep understanding of the web platform.

Founder at PrimeBits, a team who build high quality B2B solutions. Participated in over 30 successful projects, including RingCentral, MTS and Spearbit Labs.

Active contributor of open source projects. Founder of Linguist Translate, a browser extension for local-first, full-featured translation (180k+ daily users). Author of software blog.

Hands-on Coding Expertise (all open source)

Linguist Translator, a privacy-focused browser extension for web pages translation. Linguist can translate web pages right on user device locally, with no private texts on internet. It supports custom translators, TTS, have dictionary and all features you expect of drop-in-replacement for Google translate and similar services.

eslint-plugin-paths, a plugin for ESLint, to force use paths aliases from tsconfig

Nano Queries, a simple and powerful database-agnostic query builder for JavaScript platform, that works everywhere - in browser, Node.js, and even embedded devices.

DomTranslator, a library to translate DOM nodes like google widget.

Translate Kit, a package with translation primitives - translators, scheduling, batching, cache, multiplexing, etc.

ElegantUI, a modular UI kit that allow to compose components with only really needed features.

Charmix, a CLI util inspired by Maven, to create project files from templates (archetypes).

Recent Employments

Spearbit Labs (remote - Miami, Florida), 10/2023 - present.

Developing a front-end for a code quality control platform. Optimized a development process, automated a code quality control, decreased time to release and a number of regression cases.

RingCentral, Inc. (remote - Belmont, CA), 8/2021 - 10/2023.

Frontend Developer in RND department of AI-powered B2B communications platform: Created standards to automate code quality control and reducing release cycle time; Optimized development processes; Increased performance of video processing and canvas rendering; Created and maintained a high performance whiteboard for collaborative editing with hundreeds users in session; Team mentorship.

Gambling network (remote), 3/2018 - 8/2021.

Lead Software Developer of high loaded gambling service: Managing a team of 6 engineers; Maintenance of numerous projects; Created and maintained technical documentation; Created and maintained behavioral based anti robot and anti fraud systems; Created unified design system used on 7+ projects; Performed requirements analysis, design, implementation, testing, and maintenance; Hands-on programming in Typescript and Python.

MTS (Moscow, Russia), 5/2015-3/2018.

Full Stack Developer: Maintained 3 projects; Created and maintained media streaming and messaging features of entertainment platform; Created internal tools; Stack Javascript, Typescript, PHP.

Ginny Labs (remote), 5/2013-5/2015.

Development of web scrapping solutions and a bots assistants. Inner development of decentralized storage for keep and stream a large media data and tooling over it.

Publications

Software blog

Skills

- Team player mentality: Strong ability to collaborate and work effectively in a team environment. Proficient in communicating ideas and collaborating with team members.
- Self-sufficiency and ability to work independently
- Commitment to code quality: Consideration for code quality and a drive to deliver high-quality software. Strong experience with automating quality assurance. Skilled in providing appropriate and effective feedback to teammates.
- Experience with directing the complete development lifecycle of a project from initial planning, through development, and into customer support
- Prioritization based on business goals: Capable of prioritizing work based on business objectives and tasks. Focus on customer value and iteratively improving software.
- Technical partnership: Extensive experience as a technical partner in planning, executing, and shipping features in collaboration with cross-functional teams and stakeholders.
- Takes ownership of assigned tasks and responsibility in completing them.

- Advanced knowledge of modern web technologies: Extensive expertise in modern web APIs, JavaScript, HTML, and CSS.

Most used technologies

Javascript, Typescript, Node.js, Jest, Webpack, Gulp, Rollup, React, Redux, Effector, Express.js, Yjs, JWT, Electron, Canvas, WebGL, WebSocket, CSS Modules, PostCSS, Nginx, Python, Mypy, Flask, Tensorflow, Docker, PostgreSQL, SQLite, Swagger, LaTeX, Sentry, Mixpanel, Puppeteer, Playwright.