

## 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. Participated in over 30 successful projects, including for RingCentral, Spearbit Labs, and MTS. Founder at [FluidMinds Team](#), a B2B outsourcing solutions. Founder and active contributor of open source projects. Founder of [Linguist Translate](#), a browser extension for local-first, full-featured translation (70k+ daily users). Author of [software blog](#).

### **Hands-on Coding Expertise (all open source)**

[Linguist Translator](#), a browser extension for translate web pages.

[ElegantUI](#), a modular UI kit that allow to compose components with only really needed features.

[DomTranslator](#), a library to translate DOM nodes like google widget.

[Translate Kit](#), a package with interfaces and implementations of translation primitives - translators, translate scheduler, batching, cache, multiplexor, etc.

[eslint-plugin-paths](#), a plugin for ESLint, to force use paths aliases from tsconfig

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

[Replicator](#), a task runner for backups with declarative Taskfiles.

## 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 hundreds 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.