

# VIKTOR KONOVALOV

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## OBJECTIVE OVERVIEW

Full-stack JavaScript developer adept in the complete software development life cycle, with a focus on architecture.

## TECHNICAL SKILLS

**Frontend:** React, Vue, ES6+, LESS/SCSS/Sass, Websockets/SSE

**Backend:** Node.js (Express.js, Fastify, Restify), Bun (ElysiaJS)

**Database/KV-storage:** PostgreSQL, MySQL, MongoDB, Redis

**etc.:** Typescript, RabbitMQ, LXC/LXD, Docker, Linux, AWS, Azure

## PROFESSIONAL EXPERIENCE

### Elai.io

Full-stack JavaScript developer, May 2022 — Present

Stack: Node.js, Express.js, MongoDB, React

Achievements: transform backend from monolith to (micro)services including video transcoding with ffmpeg;

Optimized rendering for 4K content and animations;

Added custom font support; Built a public API with webhooks;

Successfully implemented Single Sign-On functionality tailored for enterprise use, enhancing security and user convenience;

GPT integration; Conducted performance tests with Cypress;

CI/CD and other devops tasks (AWS/Azure).

Provided essential support during penetration testing, addressing identified vulnerabilities and ensuring compliance with SOC2 standards

### Lyvit Group (Startup projects)

Web developer/Android developer, February 2017 — January 2022

Stack: Node.js; Android, Flutter, DevOps

Achievements: Full-stack implementation different type of projects with Express.js/Restify, PostgreSQL, Redis, Vue, React from scratch.

<https://lyvitsport.com> — Backend implementation with Restify, PostgreSQL, Redis, MongoDB, RabbitMQ, S3-based DigitalOcean Spaces, CI/CD and infrastructure based on LXC/LXD

## **Flames Group SIA**

Software Developer, DevOps

November 2015 — January 2017 | Chernihiv, Chernihivs'ka Oblast', Ukraine

Full-stack javascript: Node.js, Angularjs, Vue. Took part in development communication system for company projects; ESB integration, global ACL.

## **Freelance**

Web developer, October 2012 — October 2015 | Full-stack js with all related technologies. Got experience with video transcoding, high-load (module for Nginx to lookup directly into Redis cache), interactive maps based on svg, service for independent audit.

## **Flames Group SIA**

Software Developer

January 2012 — October 2012 | Chernihiv, Chernihivs'ka Oblast', Ukraine

Web development (JavaScript, Java), system development (Java/JNI, C/C++) — VoIP based software

## **Soft Industry Ltd.**

.NET developer

September 2010 — January 2012 | Chernihiv, Chernihivs'ka Oblast', Ukraine

Stack: C#, ASP.NET, ASP.MVC, Silverlight, WindowsForms

## **EDUCATION**

### **Chernihiv National University of Technology**

Master of Computer Science, September 2006 – February 2012

## **LANGUAGES**

Russian/Ukrainian — Native or Bilingual Proficiency

English — Intermediate/Professional Working Proficiency