Yaroslav Pakhaliuk

Senior Software Engineer

Developer platform tools at Wix for 5+ years. Works AI-first with coding agents.

Also known as Yarik Leto · Bangkok, Thailand · Open to relocation
hi@yarik-leto.com · linkedin.com/in/yarik-leto · github.com/yarikleto · yarik-leto.com

About

I'm a full-stack engineer. I spent 5.5 years at Wix on the Server Infrastructure team, building the tools 1,000+ Wix engineers used to run and debug their serverless apps.

More recently I brought LLMs into that work: a Slack support agent that answered 60%+ of developer questions on its own, using our docs, code and logs, and an AI reviewer for pull requests. Day to day I build with AI coding agents: Claude Code, Codex, Cursor.

Before Wix, at MEGOGO, I was the first to bring React to the Smart TV app, used by millions of viewers: I led its move off a hand-written vanilla JavaScript UI and designed the React architecture to run fast on low-end TVs. That cut our hiring time for frontend engineers from months to about a week. Earlier: fintech, healthcare-data and consumer web products. Along the way I've led frontend architecture, interviewed candidates and mentored engineers.

Industries: developer platforms (SaaS), video streaming, fintech, healthcare data, e-commerce.

Experience

Senior Full-Stack Engineer, Server Infrastructure · Wix

Dec 2020 – May 2026 · Kyiv, Ukraine (Hybrid)

- Designed and built the web app (React, TypeScript, JavaScript, HTML/CSS) that Wix developers used to manage their backend apps: nearly all day-to-day management of **1,000+ apps** ran through it. Owned it end to end, UI and UX included, for 2.5 years, and received formal internal recognition for its developer-experience impact.
- More recently, built an **LLM support agent in Slack** and an AI pull-request reviewer, grounded in internal docs, code and examples through a retrieval-augmented generation (RAG) pipeline, plus service logs. The agent answered **60%+ of developer support questions** on its own, and together with a human covered about 95%, since it surfaced the relevant docs and logs.
- Took part in the team's developer-support rotation for the platform's **1,000+ apps**: diagnosed failing services in Grafana (logs, metrics, traces) and resolved them hands-on in Kubernetes.
- Added a local run mode to the platform's Node.js CLI: apps now start locally **in seconds** instead of a minutes-long deploy to production, with production services mocked.
- Added gRPC streaming and Server-Sent Events (SSE) to the serverless runtime and its REST layer, a gap the underlying framework had left open for years; teams needing streaming for LLM features no longer had to switch frameworks.
- Designed type-safe indexing and query APIs for AWS DynamoDB (NoSQL), including custom indexes and queries across multiple indexes.

Senior Front-end Engineer · MEGOGO

Aug 2019 – Jul 2020 · Kyiv, Ukraine

- Led the Smart TV app's move from a hand-written vanilla JS UI to React, designing the architecture for the memory, CPU and rendering limits of low-end TVs (Pixi.js, WebGL and Canvas 2D where the DOM was too slow). Frontend hiring time fell **from months to about a week**: engineers who could build for TVs were rare, React developers were not.
- Built an in-app performance probe that measured, unnoticed by viewers, how the app ran on customers' own TVs. Before, nobody knew which of the **millions of viewers** would get a laggy UI, a revenue risk; the data let the team ship UI that stayed smooth even on the lowest-end devices.
- Interviewed frontend candidates in a format they repeatedly praised, which helped win strong engineers in a tight hiring market; mentored junior engineers through onboarding, code review and delivery.

Senior Front-end Engineer · Finotec Asia Corp

Apr 2019 – Aug 2019 · Remote

- Led frontend architecture and implementation decisions as technical owner of a React and TypeScript fintech product.
- Improved code quality through refactoring, code reviews and shared engineering standards; mentored junior engineers through onboarding and feature delivery.

Front-end Engineer · HHS Technology Group

Oct 2018 – Feb 2019 · Kyiv, Ukraine

- Built a sports match administration web application from scratch in React and Sass.
- Refactored legacy frontend code on a healthcare data platform, fixing memory leaks and improving performance; delivered investor-demo features for a funding round on a tight deadline.

Full-Stack Engineer · SaveFrom.net

Jun 2018 – Aug 2018 · Remote

- Implemented geolocation-based routing, affiliate integrations and contextual monetization logic across frontend and backend of a high-traffic consumer web product.

Full-Stack Engineer · TulaCo

Dec 2017 – May 2018 · Remote

Front-end Engineer · MASS Group

Sep 2017 – Nov 2017 · Remote

Full-Stack Engineer · ART-WEB

Feb 2017 – Apr 2017 · Simferopol, Ukraine

- Built and maintained e-commerce sites on a CMS with Sass and Gulp: new features, bug fixes and client support.

Projects

CS:GO Club · community platform · Oct 2026 – Present · csgo-club.alfimois.workers.dev

- Volunteer: built and run the platform for a 60+ person community's Friday CS:GO nights, in TypeScript, React, Cloudflare Workers, SQL (D1) and Python. Game servers start on demand and are deleted after each session, so the club pays only for play time.

Claude Teacher · Claude Code plugin · Mar 2026 – Present · github.com/yarikleto/claude-teacher-plugin

- Open-source AI tutor plugin in Python, JavaScript and Bash that teaches by guiding instead of answering, tracks what the learner knows and quizzes with spaced repetition; **15 GitHub stars.**

claude-profile · CLI · Mar 2026 – Present · github.com/yarikleto/claude-profile

- Open-source Bash CLI for macOS and Linux that switches between Claude Code configuration profiles, with Git-based profile history and a bats test suite run in GitHub Actions CI; **12 GitHub stars.**

Skills

AI ENGINEERING: LLM applications, retrieval-augmented generation (RAG), AI agents, Model Context Protocol (MCP), agent plugins, skills and hooks, prompt engineering, AI-assisted development (Claude Code, OpenAI Codex, Cursor)

LANGUAGES: TypeScript, JavaScript, Bash, HTML, CSS, Sass

BACKEND AND PLATFORM: Node.js, gRPC, Server-Sent Events (SSE), REST APIs, AWS DynamoDB, Apache Kafka, serverless, microservices, Grafana, platform engineering

FRONTEND: React, Redux, Electron, Pixi.js, WebGL, Canvas 2D, Vite, web performance optimization

TESTING AND DELIVERY: GitHub Actions, CI/CD, Vitest, Playwright, bats, npm, Homebrew, code review, mentoring