

Serhii Kuznetsov

Front-End Developer | React, Next.js, TypeScript, Node.js

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Portfolio: sk-portfolio.vercel.app | Telegram: t.me/Serhii_Kuznetsov05

SUMMARY

Front-end developer with 4 years of commercial experience in React, Next.js and TypeScript, including back-end work in Node.js and Express. Builds features end to end, from the database schema and REST API to a fast, accessible UI, and ships AI features built on Claude, ChatGPT and Gemini in production. Outside client work, maintains Cook Galaxy, a full-stack recipe platform with web and mobile clients.

SKILLS

Core: TypeScript, JavaScript (ES6+), React 19, Next.js, HTML5, CSS3

Styling and motion: Tailwind CSS, SCSS, Less, CSS Modules, Framer Motion

State and data: Redux, Zustand, TanStack Query, REST, GraphQL, tRPC, Chart.js

Back-end: Node.js, Express, PostgreSQL, Prisma, MongoDB, JWT, Zod, Swagger

Testing: Playwright, Vitest, Jest, React Testing Library

Platform: Web Workers, WebGL2, PWA, Cloudflare Workers, Expo / React Native

Tooling: Git, GitHub Actions (CI/CD), Docker, Vite, Webpack, Figma

AI: Claude, ChatGPT, Gemini API, Cursor, GitHub Copilot

EXPERIENCE

Front-End Developer, Amazon Agency

2025 – 2026

Agency managing Amazon advertising campaigns for multiple client accounts

- Built the front-end of automation tools that streamline Amazon ad campaign management across multiple client accounts.
- Integrated the Amazon Advertising and Product APIs into client dashboards.
- Built data-heavy dashboard components (campaign charts, KPI tables, real-time budget trackers) with Chart.js and custom React hooks.
- Added campaign performance summaries and ad copy suggestions generated with Claude and ChatGPT directly in the dashboard UI.
- Improved Core Web Vitals (LCP, CLS, INP) on client dashboards through code splitting, lazy loading and image optimization.
- Kept the dashboards WCAG 2.1 AA accessible and consistent across browsers.
- Wrote Playwright end-to-end tests for critical dashboard flows and Vitest unit and component tests to catch regressions before release.

Stack: React 19, TypeScript, Tailwind CSS v4, TanStack Query, Chart.js, Vite, Playwright, Vitest, Claude, ChatGPT

Software development company (peiko.space)

- Developed responsive, accessible web applications with React, Next.js and TypeScript, mobile-first.
- Built reusable UI components and a shared design system with SCSS and Framer Motion, reused across projects.
- Managed client state with Zustand and integrated REST and GraphQL APIs.
- Built REST APIs in Node.js and Express (MVC: routes, controllers, services) with JWT authentication and middleware for request validation, logging and centralized error handling.
- Added file upload endpoints with Multer and documented the API in Swagger for the front-end team.
- Covered shared UI components and utilities with Jest and Vitest unit tests; took part in code reviews and worked closely with designers and back-end developers.

Stack: Next.js, React, TypeScript, Zustand, SCSS, Framer Motion, GraphQL, Node.js, Express, Jest, Vitest

PROJECTS

Cook Galaxy: full-stack recipe and meal-planning platform, web and mobile

2025 – present

cook-galaxy.vercel.app

- Next.js 16, React 19, TypeScript, Prisma, PostgreSQL, NextAuth and Zod on the web; an Expo / React Native app uses the same API through mobile bearer tokens.
- AI recipe import from photos, voice and links, plus suggestions from what is in the fridge, on the Gemini API behind plan-based daily limits.
- Recurring subscriptions (WayForPay, RevenueCat in-app purchases), free trial, TOTP two-factor authentication, moderation and push notifications; Vitest and Playwright tests in CI.

Strata: linked charts over up to 10 million rows in the browser

2026

strata.flytomars94.workers.dev

- Typed-array columns in shared memory, scanned in place by a pool of Web Workers; brushing uses precomputed lookup tables, about 0.02 ms per frame at 1 or 10 million rows; WebGL2 density scatter plot.

Tessera: multiplayer whiteboard with sync written from scratch

2026

tessera.flytomars94.workers.dev | github.com/f1erfly94/tessera

- Cloudflare Durable Objects order every change; per-property conflict resolution, offline edits that merge on reconnect and per-person undo; Canvas 2D rendering holds 20,000 shapes.

EDUCATION

Master's degree in Computer Science, Kyiv National University of Construction and Architecture (2018 – 2019)

Bachelor's degree in Computer Science, Kyiv National University of Construction and Architecture (2014 – 2018)

Front-End Development course, dev{education} (2021 – 2022)

Web Design UI/UX course, Playtech University (2024)

LANGUAGES

Ukrainian: native | English: Intermediate (B1)