MYKOLA PYLYPCHUK

FRONTEND DEVELOPER



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PROFILE

Frontend Developer with 3+ years of full-time experience building production React/Vue apps for international clients. Focused on AI-powered product features (Claude API, MCP), data visualization and performance. Strong in TypeScript and AWS services.

SKILLS

- React.js
- Next.js
- Vue.js
- Zustand
- TypeScript
- Docker
- Claude
- Tailwind CSS
- Cypress
- AWS
- Flutter
- Python
- CI/CD
- Wordpress

EXPERIENCE

FRONTEND DEVELOPER

Empat

12.06.2023 - Present

Tech stack: React.js, Next.js, TypeScript, Python, SCSS, Tailwind CSS, AWS, Cypress, Vitest, GraphQL, Docker

- Grew from feature work to owning scalable microfrontend architecture across Next.js and React apps.
- Integrated AI-powered features with real-time SSE streaming.
- Applied AI-augmented workflow (Claude, Cursor IDE, MCP, custom skills, agents) to accelerate delivery.
- Built CI/CD on AWS EC2 & Amplify; implemented Stripe payment flows.
- Created data visualizations with Cytoscape.js and D3.js for scientific datasets.

REACT & REACT NATIVE DEVELOPER

Dappross

10.10.2023 - 28.11.2023 - part-time

Tech stack: React Native, MobX, Zustand, XAMPP

- Implemented new features for an existing mobile app, including real-time chat integration.
- Reduced bundle size by 30% through code splitting and lazy loading for improved performance.

EDUCATION

BACHELOR OF SOFTWARE ENGINEERING

Igor Sikorsky Kyiv Polytechnic Institute - 2025

FRONTEND DEVELOPER

Freelance

5.09.2022 - 10.08.2023

Tech stack: SCSS, JavaScript, Webpack, Gulp, WordPress, Craft CMS

- Built 10+ responsive, cross-browser, pixel-perfect websites from Figma mockups for UA & international clients.
- Implemented layouts and interactions with SCSS, JavaScript and build tooling (Webpack, Gulp), end-to-end from design to launch.

PROJECTS

My GitHub: https://github.com/Nick4uogl/

KNETMINER

https://app.knetminer.com/

Technologies Stack: React, Redux, Tailwind CSS, Cytoscape, D3.js, SCSS modules,

Cypress, Vitest

Responsibilities & achievements:

- Built an app using microfrontend architecture;
- Integrated AI-powered features with SSE streaming for real-time response rendering
- Visualized complex data into networks and chromosomes;
- Optimized performance for displaying large datasets
- Created GitHub Actions CI/CD pipelines
- Tested the app with end-2-end and unit tests
- Integrated subscriptions logic.

Pack&Stack

https://packandstack.co/

Technologies Stack: Nuxt.js, Vue.js, TypeScript, Tailwind CSS, Pinia, Vuetify, Sidebase Auth

Responsibilities & achievements:

- Integrated Google Maps api to search features
- Built user's roles logic
- Developed custom authentication flows and role-based page access
- Worked with sidebase auth

CERTIFICATIONS

Claude Certified Architect — Foundations

Anthropic · Issued Jun 2026 · Expires Dec 2026

Credential ID: ce4okgkzu9bu