Nazar Palamarchuk

Full Stack Web & Mobile Developer with AI Expertise

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Core Highlights

· **Full-stack SaaS experience** — from MVP to production deployment.
· **TypeScript-first approach** — designing type-safe architectures across all projects.
· **AI-powered feature integration** in mobile and web apps.
· **Global engineering experience** working with international teams at Boeing.

Experience

BREADLY *(IN DEVELOPMENT)*

Founder & sole developer of a SaaS mobile app for tracking budgets and expenses, with a **unique AI-powered receipt scanning** and voice expense entry system. Designed to be the **first app on the market** capable of automatically categorizing expenses from long receipts, **saving users significant manual entry time**. Currently in late development, preparing for early adopter release.

Tech stack: Expo, Expo Router, Expo API Routes, React Native, tRPC, Zod, TanStack Query, Drizzle ORM, PostgreSQL (server DB), SQLite (client DB), PowerSync, Clerk Auth, AI SDK, RevenueCat, Paddle, TypeScript.

TIMECRAFT | FEB 2025 – CURRENT | REMOTE

Built and maintain a **fully functional SaaS application** for tracking work time and measuring performance. Actively used daily by a **group of beta testers**, helping them (and myself) **gain clear insights** into how time is distributed across projects. Application supports Ukrainian, Russian, and English. Currently preparing to integrate payment features.

· **Deployed MVP** with stable core features and multi-language support.
· Collected real-world feedback from early adopters to guide product direction.

Tech stack: React 19 / Next.js 15 (App Router, Route Handlers, Server Actions, Server Components, PPR), TanStack Query & Tables, TailwindCSS, Shadcn, PostgreSQL (+Drizzle), Clerk Auth, TypeScript, Zod.

timecraftapp.com

WORKINEURO | JUL 2024 – CURRENT | REMOTE, FREELANCE JOB

Developed a platform helping Ukrainians find employment in the EU, featuring a **custom CMS** with static generation and automatic rebuilds. Integrated deeply with **Telegram Messenger** to streamline operations — job postings from the admin panel are **automatically published** to a Telegram channel, and applications trigger **instant notifications** for administrators both in the dashboard and via Telegram. Around 100 monthly visitors, with ~50 job applications submitted through the platform. Occasionally participate in ongoing support and feature improvements.

· **Reduced admin posting time** by automating Telegram job announcements.
· **Improved SEO** and page load time by implementing SSR and SSG.

Tech stack: React 19 / Next.js 15 (App Router, Route Handlers, Server Actions, Server Components, SSR, SSG), TanStack Query & Tables, TailwindCSS, Shadcn, MongoDB (+Mongoose), Clerk Auth, TypeScript.

workineuro.com

BOEING – STRESS ANALYST | APR 2021 – CURRENT | KYIV, REMOTE

Stress engineer working on **737 NG and 737 MAX** wing and empennage structures in an **international team** of ~50 engineers from Poland, India, the United States, and Australia, supporting **clients worldwide**.

- **Trained 2 new engineers** in calculation methods and internal tools.
- Produced **hundreds of detailed repair plans** for customers.
- Ranked **3rd in the team** for number of jobs completed in 2023.

Skills gained: Presentation, communication, effective collaboration in a **global engineering environment**, and delivering high-quality work under **tight deadlines** and **high-pressure conditions**.

Education

BACHELOR IN MECHANICAL ENGINEERING
National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute"
Sep 2017 – Jun 2021

Skills & Abilities

- Languages: **TypeScript, JavaScript, Python**
- Web: **React, Next.js, React Router**
- Mobile: **React Native, Expo, Expo Router**
- Backend: **Node.js, Express.js, Fastify, tRPC**
- Data & ORM: **PostgreSQL, SQLite, MongoDB, Drizzle ORM, Mongoose**
- State & Data Fetching: **Zustand, Redux, React Context, TanStack Query (React Query), TanStack Table, React Hook Form**
- Auth: **Clerk, Auth0, Superbase Auth, JWT**
- UI: **Tailwind CSS, shadcn/ui, Material UI**
- Payments & Subscriptions: **Paddle, RevenueCat**
- AI / LLM: **Vercel AI SDK**
- Sync / Local-first: **PowerSync**
- Monitoring & Analytics: **Sentry, PostHog**
- File Storage & Uploads: **Supabase Storage, UploadThing**
- Hosting & CI/CD: **Vercel, Expo EAS Build**

Languages

- Ukrainian — Native
- Russian — Native/Bilingual
- **English — B2 Upper Intermediate**
- Spanish — A1 Beginner

Activities and Interests

Football, volleyball, tennis, hiking, skiing, diving, travel.