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 Al- 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, Shadon, 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, Shadon, 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 · Sync / Local-first: PowerSync **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
- · 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.