Mark Hudzovskyi

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Experience

Software Engineer, Diadia   Jul 2024 – Present

- Launched the public-facing website and owned major areas across web (Next.js) and mobile (Flutter), helping grow from 0 to 100+ first customers through rapid UI/UX iteration.
- Implemented key features and led testing/debugging and performance tuning, supporting expansion across 5 U.S. states with stable, fast releases.
- Standardized stack and patterns (TypeScript, Next.js, Flutter, PostgreSQL, Django) to balance delivery speed with maintainability and scalability.

Software Engineer, Pandahub   Oct 2023 – Oct 2024

- Built the entire frontend for web and mobile (Flutter) and a scalable backend (Node.js, TypeScript, Firebase), integrating Stripe and analytics to improve UX and efficiency.
- Implemented core logic, authentication, and real-time data sync, contributing to revenue +2,228% YTD and traffic +4,116%, and enabling expansion across 9 U.S. states and 3 Canadian provinces.
- Led architecture, API design, and database structure with cross-functional partners, increasing engagement and maintainability.

Frontend Developer, Empat   Apr 2022 – Oct 2023

- Served as lead developer across multiple cross-functional projects, driving end-to-end implementation from scoping and architecture through release and post-launch support for iOS and Android apps, increasing app store page-view-to-install conversion by [12–18%] through onboarding and listing optimizations.
- Improved stability by instrumenting monitoring and crash analytics, resolving top crash clusters, and hardening CI/testing to achieve crash-free sessions $> [99.5\%]$ and crash-free users $> [99.0\%]$ across platforms.
- Reduced production defects by [40–60%] and cut mean time to resolution by [30–40%] via triage rituals, alerting, code review gates, and standardized patterns $MVC/MVVM/Provider/BLoC$ with consistent API contracts.

Frontend Developer, Leetsoft   Oct 2021 – Dec 2023

- Converted designs into responsive, accessible pages and reusable React components to accelerate production delivery.
- Built interactive features and performed thorough testing/debugging to improve UX and performance.
- Drove iterative development practices to speed delivery while maintaining high code quality.

Fullstack Developer, Freelance   Jan 2019 – Dec 2023

- Built responsive web and mobile applications with React/TypeScript and Flutter/Dart to deliver intuitive user journeys.
- Translated client specifications into polished designs, iterating with feedback and rigorous testing for high performance.
- Enforced testing and debugging across platforms to ensure stable releases and repeat engagements.

Skills

Frontend: HTML, SCSS, JavaScript, TypeScript, React, Next.js, Tailwind, Bootstrap **Mobile:** Flutter, Dart, React Native **Backend:** Node.js, Express, Python (Django) **Databases:** PostgreSQL, MySQL, Firebase **Tools:** Webpack, Git, Sentry

Projects

CineApp
- Developed end to end a responsive mobile app with Flutter/Dart focused on engagement and smooth navigation. App provides full experience for purchasing and managing cinema tickets.

AI Tutoring Mobile App
- Built a full-stack mobile app with AI assistant integration that analyzes user mistakes and provides tailored tips to support developer learning.
- Implemented data flows and feedback loops to reinforce outcomes while maintaining a simple, reliable cross-platform UX.

PizzaToronto
- Delivered an interactive product with modern UI patterns and robust client-side logic, refined via iterative user feedback.

Education

NTUU "Igor Sikorsky Kyiv Polytechnic Institute" – Bachelor of Computer Science   2021 – 2025
University of Toronto (UTM) – Bachelor of Computer Science, Exchange Program   2022 – 2023