

Serhii Hryshko

Senior Mobile / Frontend Developer

• **Open to work** 8 years exp. · Age 28 · Kyiv, Cherkasy · Remote, Hybrid, On-site
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01 — ABOUT

I have experience working on a wide range of projects in Fitness, Medicine, Finance, and Delivery. My responsibilities cover the full development cycle, from project setup and feature development to publishing applications on the Apple App Store and Google Play.

I also have experience with:

- Integrating AI-powered features via backend services built on top of OpenAI
- Training and integrating an on-device motion classification model that recognizes user movements from watch sensor data
- Building offline-first applications with local data persistence and bi-directional sync
- Developing iOS and Android Watch applications and integrating them with React Native apps
- Developing native modules using Swift and Java/Kotlin, and libraries for integration with the main project
- Developing web applications with Next.js and building TV apps for Android TV and Amazon Fire TV (Fire OS, Vega OS)

02 — EXPERIENCE

SPD Technology

Mar 2021 – Now

Senior Software Development Engineer (React Native)

Full-time · Hybrid · Projects: Partender, BTWB

VReal Soft

Feb 2018 – Mar 2021

React.js / React Native Developer

Full-time · On-site, Remote

Freelance (Upwork, Freelancer)

2019 – 2021

React.js & React Native Developer

Remote · Projects: May Santé, Veryhorse App

03 — PROJECTS

Partender

2025 – Present

at SPD Technology · Bar inventory management app

- Rebuilding two outdated native apps into one new React Native app
- Updating legacy code from 2019 to a modern React Native version
- Evaluating OTA update and CI/CD options for a bare React Native CLI project after CodePush was retired

React Native · TypeScript · Realm · Redux-saga · React Navigation

BTWB (Beyond the Whiteboard)

2020 – 2026

at SPD Technology · Fitness and workout platform

- Tempus: real-time workout timer built into the btwb app, with live races against friends, automatic round and movement splits, and Apple Watch support
- Bluetooth (BLE) connection and data transmission for fitness equipment: Concept2, Rogue Echo Bike, iRow
- Workout TV for Chromecast, Android TV and Amazon Fire TV, plus an Expo phone controller app
- AI-powered meal logging, notification architecture, track access permissions and bundle size optimization

React Native · Expo · React · Next.js · SwiftUI · Realm · XState · Socket · WatchConnectivity

May Santé

2020

Freelance · May, the app that changes parents' lives

- Full app lifecycle: concept, design, testing, release and support

React Native · TypeScript · Redux-saga

Veryhorse App

2020

Freelance

- Full app lifecycle: concept, design, testing, release and support

React Native · TypeScript · Redux

react-native-ergometer

Open source

React Native package for fitness machines, starting with Concept2

- Live workout data, workouts by distance, time and calories, and workout summaries (v0.2.0)

github.com/sergey-g-s/react-native-ergometer

04 — STACK

React Native · 7y React · 7y React Native Expo · 4y Next.js · 3y JavaScript · 8y
TypeScript Swift SwiftUI · 2y Android
AI tools: Claude Code · 1.5y Cursor · 1.5y Codex · 0.5y Copilot

05 — EDUCATION

Cherkasy State University 'Bohdan Hmelnycky'

2015 — 2019

Bachelor, Computer Software Engineering

06 — LANGUAGES

Ukrainian native English B2