

Rossen Vassilev

— SENIOR REACT NATIVE ENGINEER

PERSONAL PROFILE

Senior mobile and front-end engineer focused on building high-quality product experiences with React Native. I work effectively across the full delivery cycle — from early UX ideas and prototyping to production implementation and release-quality polish. Strong UI architecture discipline, dependable execution, and close collaboration with design and backend teams to ship reliable user-facing features.

- Build reusable, scalable UI components that keep features consistent and maintainable.
- Architect mobile state management with Zustand and TanStack Query; comfortable across the Redux / Redux Toolkit family and able to choose the right tool per project.
- Collaborate tightly with product, design, and backend to turn requirements into shippable outcomes.
- Own feature implementation end-to-end, including edge cases, polish, and release readiness.
- Validate ideas quickly through prototypes and iterative implementation.
- Deliver React Native apps through CI/CD pipelines to App Store and Google Play.
- Improve product quality through cross-platform testing and compatibility debugging.
- Apply accessibility and usability best practices to everyday feature delivery.

LOCATION

Sofia, Bulgaria

E-MAIL

rossenv@me.com

WEBSITE

rovas.net

LINKEDIN

bg.linkedin.com/in/rovas

KEY SKILLS

Core Stack

React Native

TypeScript

Expo

React Navigation

Reanimated

Zustand

Redux / Redux Toolkit (familiar)

TanStack Query

GraphQL

Apollo

Firebase Messaging

Push Notifications

Deep Linking

Styled Components

Testing

Jest

RNTL

Maestro

Also Proficient

React

JavaScript

Sentry

REST APIs

HTML5

CSS3

Sass

Git

Webpack

npm

Figma

Sketch

AI Tools

Claude Code

Codex

Gemini

EMPLOYMENT HISTORY

Independent Mobile Product Development

Independent / Freelance

October 2025 – Present

- Building HC app (Expo + React Native): MVP completed with a privacy-first, offline-first architecture for health tracking and lab data workflows.
- Implemented modular mobile architecture using TypeScript, Expo Router, local-first persistence (Drizzle + SQLite), GraphQL/Apollo sync, and Zustand for UI state.
- Developing MenuWise — an AI-assisted mobile app: camera-based menu analysis for people with Type 2 diabetes, using on-device OCR and LLM-powered recommendations.
- Actively learning Swift and SwiftUI to strengthen native iOS fundamentals and broaden mobile engineering depth.

React Native & Front End Engineer

Despark

January 2013 – October 2025 (Company closed operations)

- Started as a web front-end engineer, then transitioned to React Native and delivered 8+ iOS/Android mobile apps over 6+ years.
- Sole mobile developer on HCRG Staffing Connect — a live healthcare staffing platform serving 3,000+ active NHS nurses and midwives — within a 7-person project team.
- Built reusable UI component libraries shared across multiple projects, improving delivery consistency and reducing duplication.
- Collaborated closely with designers and backend engineers to ship production-ready features with strong UX quality and cross-platform reliability.
- Built prototypes to validate new product concepts and interaction patterns before full implementation.

Selected mobile app projects: 'Nedelya' — The Cake Company, Dahu, The Prince's Trust, Curve, PixelPal, Healthyco, UN1T, HCRG (aka Altrix) and more.

Web Developer

Mokobi OOD

February 2011 – December 2012

- Built and maintained HTML/CSS user interface components for client and product work.
- Produced prototypes to validate new concepts before implementation.
- Improved UI reliability through compatibility testing and debugging.

Web Project Manager

Trans Telecom

September 2009 – February 2011

- Defined strategy for digital presence and online user experience.
- Led website planning across navigation, usability, and information architecture.
- Managed delivery from concept to launch within timeline and budget constraints.
- Coordinated internal stakeholders and external design resources.
- Monitored site performance, SEO, and AdWords activity.

Web Project Manager

Max Telecom

December 2006 – September 2009

- Contributed to online product strategy with marketing leadership.
- Defined architecture for web properties and related applications.
- Managed end-to-end delivery, including IA, RFP input, and external vendor coordination.
- Supported technology decisions for integrating web applications with backend systems.

Development and redesign of the main company website; MaxTraxx phone localisation service (design and front-end development); internal tools; promotional landing pages.

Front End Engineer

Virtual Affairs

June 2005 – December 2006

- Built XHTML/CSS interface components for enterprise client projects.
- Partnered with visual and interaction designers to align design intent and implementation.
- Created prototypes and resolved browser/platform compatibility issues.

Selected clients: Royal Dutch TPG Post (now TNT), Sanoma Uitgevers, Holiday Cars, Buhrmann B2B applications.

Earlier Career

Various

1990 – 2005

- Earlier roles across web design, software engineering, and hardware support (RTC Mobikom, Datecs Ltd, Central Institute of Computer Technique and Technology) — building the foundation for a long career in front-end and product engineering.

EDUCATION

Technical University of Sofia

1985 – 1990

Electronics and Automation Engineer (equivalent to B.Sc. Electronics Engineering)

PROJECTS

HCRG Staffing Connect

Healthcare staffing platform for NHS clinicians — shift browsing, instant bookings, availability management, and timesheet submission.

React Native

Firebase

Reanimated

[View project →](#)

UN1T

Fitness booking app for class reservations, wait lists, package purchases, and membership management.

React Native

[View project →](#)