MAX PADVERBNY

Mobile & Web Developer

React Native & React

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SUMMARY

US-based React Native & React developer with 3+ years building production-grade iOS, Android, and Web apps. Skilled in scalable front-end architecture, LLM integrations, and cross-platform performance optimization.

TECH STACK

Frontend & Mobile
- React Native, React, Next.js, Expo
- TypeScript, JavaScript (ES6+), HTML, CSS, TailwindCSS
- Redux, MobX, Styled Components

Backend & APIs
- Node.js, Express, REST APIs & GraphQL APIs
- SQL (Postgres), NoSQL (Firebase, Hasura)
- WebSockets, RabbitMQ

Cloud & DevOps
- AWS, Google Cloud, Azure, DigitalOcean
- CI/CD pipelines, Git/GitHub, Fastlane, Docker
- Unit & Integration Tests, Performance Optimization

AI & LLMs
- LangChain, LlamaIndex, RAG (pgvector, Pinecone)
- OpenAI, xAI Grok, Meta Llama (via OpenRouter)
- Streaming responses, tool/function calling

EXPERIENCE

Full-Stack Developer · **Archlife Industries**   Apr 2022 - Present

Mobile Developer - *React Native*

- Built and shipped **4+ cross-platform iOS/Android apps** in React Native.
- Integrated LLM (**OpenAI, Grok, Llama**) in Node/Next.js with streaming & tool calling.
- Architected **reusable hooks, components, and UI patterns**, reducing development time on new features by ~30%.
- Improved performance by **cutting load times up to 35%** through query optimization, code-splitting, and caching.
- Designed and implemented **secure authentication, push notifications, and geolocation features**, enhancing user engagement.
- Led cloud database integration (MongoDB, Firebase), enabling **real-time data sync** across mobile clients.
- Collaborated in Agile sprints with designers and PMs, ensuring **responsive UI/UX across devices and platforms**.

Web Developer - *React*

- Developed **responsive Next.js web apps** with React, TailwindCSS, and CSS3, improving client onboarding and conversions.
- Integrated **REST APIs & GraphQL** endpoints into front-end components for seamless data flows.
- Partnered with UX teams to create **pixel-perfect, accessible, and performant** interfaces.
- Incorporated **animations and transitions (Framer Motion, Lottie)**, elevating the overall user experience.
- Ensured **cross-browser compatibility and responsive design**, reducing QA issues by 25%.

Sr. Staff Accountant · **Lennar**   *Nov 2019 – Jul 2023*

- Automated financial reports with **Excel VBA macros**, cutting monthly reporting time by 40%.
- Prepared and analyzed **monthly Income & Balance Sheet statements** for executive leadership.
- Monitored backlog of **500+ sold homes (>$400M)**, ensuring accurate financial forecasting.

EDUCATION

React Native Specialization   *2023*
Meta • San Francisco, CA

Bachelor's, Accounting & Finance   *2019*
Florida International University • Miami, FL

PROJECTS

Landscape Supply App - iOS, Android & Web App

A marketplace for landscape supplies. It helps suppliers without online stores reach digital buyers, while providing customers with the convenience of ordering anytime and enjoying home delivery.

Expo Router   WebSockets   RabbitMQ   PostgreSQL   DigitalOcean   CRON

A mobile and web app with Stripe-powered ordering, automated email confirmations, and more.

Padverbny.com - Web App

Personal website showcasing passion projects, biography, and professional skills.

React   Next.js   Tailwind CSS   CSS3   Calendly   Formspree

Utilize *Formspree API to send an email directly from the website.*

Ask Away - iOS & Android Mobile App

Playful mobile app for asking and answering yes/no questions. Ask anything, monitor responses, and help others by answering their questions.

React Native   Expo   Websockets   Firebase   Figma   Lottie animations   Node.js   Git

Real-time two-way connection to a database, using Websockets, allowing instant app refreshing.

STEM Tech Network - iOS & Android Mobile App

Social network focused on fields of Sustainability, Teampower, Energy, and Medicine. Share STEM news, spread ideas, and learn from one another.

React Native   Push Notifications   Hasura   GraphQL   MobX   Node.js   Git

Sign in with Apple, push notifications, instant messaging, image upload, in-app web browsing, sharing posts, likes, and following users.