Robert-Bogdan Ipatov

Full-Stack JavaScript
Developer

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Professional summary

Full-Stack Developer with 4+ years of professional experience building performant and scalable web applications using React, Next.js, TypeScript, and GraphQL. Strong background in component-driven development, performance optimization, and state management. Comfortable working in cross-functional teams and independently managing tasks in Agile environments.

Education

2018 - 2021

Bachelors Degree in Digital Media

Transylvania University, Brasov

Employment history

Oct 2022 - Jul 2025

Front-end Developer (React & React Native), SoftState

- Developed responsive web and mobile applications using React and React Native applications in the healthcare industry.
- Implemented frontend data layer using Apollo Client and GraphQL API integration with the backend API.
- Optimized state management using Zustand for better performance and modularity.
- Handled form logic and validation with React Hook Form and Zod.
- Integrated translations and contributed to internationalization efforts.
- Used JavaScript and TypeScript extensively across the stack.
- Built features using Next.js, leveraging both Server and Client Components.
- Contributed to scalable front-end architecture design and implemented shared modules in a monorepo (Turborepo).
- Used and integrated TailwindCSS, shadcn/ui and React Query.
- Built a website using Next.Js with emphasis on performance and maintainability.
- Integrated a CMS using GraphQL and optimized performance and build output.
- Made architecture and tooling decisions that improved project maintainability.
- Led development of multiple core features from design to deployment.
- Implemented OAuth authentication.
- Built new API endpoints with Node.js and Express.
- Improved frontend performance and ensured high code quality through debugging and optimization efforts.
- Acted proactively in feature discussions and project direction meetings.

Nov 2021 - Oct 2022	**Freelance Full-stack Developer**

- Developed and maintained dynamic, modular React applications using React 18, React Router
- Managed state efficiently with Redux Toolkit, Redux Persist, and immutability-helper, ensuring seamless user experience across sessions.
- Utilized Mantine UI to accelerate development of responsive, accessible interfaces.
- Implemented Sentry for frontend monitoring and performance tracing
- Enhanced SEO and metadata management using React Helmet, and implemented analytics via Google Analytics.
- Managed authentication, routing, and secure access using JWT, Express, and Mongoose, with backend data handled via MongoDB
- Created RESTful APIs and services with Node.js and Express

Feb 2021 - Nov 2021	**Front-end Developer (React), Fortech**

- Used React to rebuild the dashboard of a SaaS web platform focused on software vulnerability scanning and license validation.
- Used React and Material UI to modernize the interface and improve usability.
- Enhanced performance by implementing pagination and virtualization.
- Migrated codebase from class-based to functional components.
- Introduced Redux Toolkit.
- Proposed and led the transition to TypeScript across the frontend.
- Fixed bugs, maintained the codebase, and supported the implementation of OAuth.
- Collaborated closely with developers and contributed to UI/UX discussions.

Dec 2020 - Feb 2021	**Software Engineering Intern, Fortech**

- Integrated third-party APIs such as Google Places for dynamic content rendering
- Set up a Node.js + Express server with proper routing structure using controllers and models.
- Used MongoDB for data storage and retrieval.
- Built the frontend with React functional components.
- Followed Git workflows for version control and collaboration.
- Developed frontend unit tests using React Testing Library in a TDD workflow

Skills

React	Next.js	React Router
React Hook Form	Zustand	Redux & Redux Toolkit
Redux Persist	TanStack React Query	Apollo GraphQL
Tailwind CSS	ShadCN/UI	Mantine UI
Framer Motion	Socket IO	Node.js
Express.js	MongoDB	Mongoose
Rest API Design	JWT	React Testing Library
Jest	TDD	Sentry
Turborepo	Monorepo	Eslint/prettier
Codebase Structuring	Performance Optimization	API Development
Version Control	Agile Methodologies	HTML
CSS	Responsive Design	Cross-browser Compatibility

Performance Optimization   Self-managed / autonomous work   Team collaboration

SEO Optimization

Languages   English
Native