

PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 5+ years of experience specializing in **React, TypeScript, Next.js and Node.js**. Proven track record in the **SaaS sector**, having modernized enterprise platforms and scaled no-code solutions for 20+ large-scale clients. Expert in frontend architecture, performance optimization, and building secure, API-driven systems. Strong background in delivering mobile and web applications within virtualized environments, with a focus on high-quality, maintainable code.

TECHNICAL SKILLS

**Front-End Technologies:** HTML5, CSS3, SCSS, JavaScript (ES6+), TypeScript, Tailwind CSS, NativeWind, jQuery, Ajax, XML, Dojo.js, JSONForms, PWA (Progressive Web Apps)  
**Front-End Frameworks & Libraries:** React.js, Next.js, React Native, Expo  
**State management:** React Context API, Recoil, Zustand, Jotai  
**Component Libraries & Data Visualization:** Material UI, D3.js, Recharts, Chart.js, Google Maps API, OpenStreetMap API, Leaflet  
**Back-End & Databases:** Node.js, Express.js, MongoDB, Appwrite, Firebase, Apollo Server, GraphQL, RESTful APIs (consumption & integration)  
**Design & Prototyping:** Figma (UI mockups, component design, handoff with designers)  
**DevOps, CI/CD & Hosting:** Git (GitHub/Gitea), TFS, CI/CD workflows, Vercel  
**Architecture & Patterns:** Modular Architecture, Reusable Components, Responsive Design, Accessibility (a11y), Lazy Loading, AI-assisted workflows (generative vs. agentic patterns)  
**Development Tools:** Visual Studio Code, Cursor, GitHub Copilot, ChatGPT, Claude, Gemini, Webpack, Metro, Vite, Babel, Android Studio, MyEclipse,  
**Testing:** Jest, React Testing Library, Storybook  
**Methodologies:** Agile/Scrum

WORK HISTORY

Software Engineer

Pantheon Inc.

Sep 2020 - Present

Reston, VA

- SaaS Product Modernization:** Led the development of *Odyssey Studio*, a **SaaS no-code platform**. Migrated 20+ enterprise clients from legacy systems to a modern React-based stack, improving workflow efficiency by **40%**.
- Full-Stack Development:** Engineered scalable UI components and integrated them with **Node.js** backends, ensuring seamless data flow and high-performance user experiences.
- Performance Engineering:** Optimized frontend rendering and data fetching strategies, reducing page load times by **25%** for enterprise users.
- Legacy Refactoring:** Systematically reduced technical debt by **50%** through modernization of core modules, accelerating the delivery of new SaaS features.
- Mobile SaaS Extension:** Architected and deployed a **React Native** application to extend SaaS platform functionality to mobile, featuring secure QR-based authentication.
- AI-Assisted Features:** Built the frontend for an AI code-generation tool, enabling users to create complex UI components within the SaaS platform using natural language prompts.
- Collaboration:** Partnered with cross-functional teams in an **Agile/Scrum** environment to deliver feature roadmaps and provide technical training to enterprise clients.

Computer Engineer

Computer Information Center

Sep 2013 - Nov 2014

The Baikonur Cosmodrome, Kazakhstan

- Critical Systems Development:** Developed 5+ math-intensive applications for real-time rocket telemetry calculations using Delphi and C++, ensuring 99.9% accuracy in data processing.
- Algorithm Optimization:** Enhanced trajectory analysis software by implementing advanced algorithms for high-speed flight data processing.
- Network Infrastructure:** Maintained and resolved critical network issues for high-stakes aerospace operations, ensuring continuous uptime during mission-critical windows.

EDUCATION

Sep 2009 - Jul 2014	May 2015 - May 2019	Aug 2019 - Aug 2020
<b>Master of Applied Mathematics</b>	<b>Computer Science</b>	<b>Web Development</b>
Moscow Aviation Institute, Russia	Tidewater Community College, Virginia Beach	Online boot camps & courses

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