Gleb Andreev

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SUMMARY

Frontend Software Engineer with 5 years of experience in building complex enterprise interfaces. Expert in **React**, **JavaScript** and **TypeScript**, focused on modular architectures and reusable components. Combining a **CS (AI)** degree with **Node.js** proficiency to deliver robust end-to-end solutions, ranging from sophisticated logic to high-performance user experiences.

SKILLS

- **Frontend:** TypeScript, JavaScript, React, Next.js, Angular, Vue (Composition/Options API), HTML, CSS.
- **UI & Styling:** CSS Modules, Sass, PrimeReact, Vuetify, Material UI, Ant Design.
- **State & Data:** Redux Toolkit, TanStack Query, Pinia, NgRx, SignalR, REST APIs.
- **Engineering & Ops:** Node.js, Vite, Azure DevOps.

WORK EXPERIENCE

IBA Group – *International IT service provider | 2,000+ employees | 30+ years expertise* **Jul 2021 – Present**
Frontend Software Engineer

Unified system for multi-channel interaction　　　　　　　　　　*Jun 2024 – Present*
Internal enterprise platform for workflow and real-time communication.
- Established a frontend architecture using **Next.js** and **Redux Toolkit**, creating a modular structure that allowed independent development of chat and task-management modules.
- Designed and implemented a custom interactive **Quiz & Photo-task Builder**. This tool **automated manual reporting processes**, significantly **reducing the time spent on operational oversight**.
- Developed a corporate messaging system using **SignalR**. Engineered the frontend logic to handle **live data streams**, ensuring **sub-second message delivery** and **improved team response times**.
- Built a **library of reusable UI components** based on the project's design system, which accelerated the development of new features and ensured **visual consistency** across the platform.

Stack: TypeScript, React, Redux Toolkit, Next.js, SignalR, CSS Modules.

GIS platform for big data visualization　　　　　　　　　　　*Sep 2023 – Jun 2024*
Big data analysis tool for interactive map-based visualization.
- Developed mechanisms for **transforming complex geographic data structures**, ensuring seamless integration between the map engine and backend APIs.
- Built custom map layer management screens using **PrimeReact**, **optimizing rendering** to ensure smooth interaction with large datasets.

Stack: TypeScript, React, PrimeReact, Redux Toolkit, leaflet.

Item Identification & Matching Platform　　　　　　　　　　　*Sep 2022 – Sep 2023*
Decision-support platform for identifying supply items and finding equivalents within warehouse stocks.
- Engineered **asynchronous processing** and **custom pagination** for large-scale datasets, ensuring smooth UI performance during complex item matching operations.
- Designed and implemented a data-dense dashboard with **Vuetify**, enabling experts to quickly compare item characteristics and **identify stock equivalents**.

Stack: JavaScript, Vue (Composition API), Pinia, Vuetify, TanStack Query, Sass.

Management system for insurance & benefits　　　　　　　　　　*Sep 2021 – Sep 2022*
Enterprise system for managing corporate insurance policies and employee benefits.
- Orchestrated the **migration from AngularJS to a modern Angular core**, significantly increasing application stability, security, and long-term maintainability.
- **Re-engineered legacy components** into a modern functional structure, enhancing team development speed.

Stack: TypeScript, Angular, NgRx, AngularJS.

Online freight exchange platform　　　　　　　　　　　　　　*Jul 2021 – Sep 2021*
B2B marketplace for cargo transportation and logistics services.
- Engineered **backend modules** for industry news publishing using **Node.js and PostgreSQL**, while building an intuitive frontend with **React** and **Ant Design**.
- Managed media assets storage via **AWS S3** and containerized the application using **Docker and Nginx**, improving deployment reliability and environment consistency.

Stack: JavaScript, React, Redux, Node.js, PostgreSQL, AWS S3, Nginx, Docker.

EDUCATION

Belarussian State University of Informatics and Radioelectronics - *Minsk, Belarus* **Sep 2018 – Jun 2022**
*Bachelor of Computer Science (Specialization: **Artificial Intelligence**).*