Olloshukur Abatov (Alex)

LinkedIn | +82-10-7912-6117 | abatov.com | a.aliksant315@gmail.com | Github

Summary

Software Engineer with 2+ years of experience in full-stack development, specializing in React and backend technologies like Node.js and Python. Skilled in API integration, UI/UX optimization, and real-time systems. Passionate about building scalable web applications that enhance user experience.

Skills

- **Frontend Development**: HTML, CSS, SASS, Tailwind CSS, Styled-Components, JavaScript, TypeScript, React, Next, Redux, Zustand
- **Backend Development**: Node.js, Express, Python, Flask
- **APIs & Integration**: REST API, JSON
- **Databases**: MongoDB, PostgreSQL
- **DevOps & Tools**: Git, GitHub, Gitlab, Docker, Netlify, Vercel, Firebase, Clerk, VSCode, Postman, Vite

Experience

Software Engineer   **Union Group**   **May 2024 - Dec 2024**

- Designed and developed a comprehensive booking admin page for hotel owners, aligning with robust software architecture and best practices in the software development life cycle.
- Enhanced the user interface using React and TailwindCSS to deliver an intuitive and effective full stack solution.
- Implemented and troubleshot real-time communication with Socket.io, contributing to a responsive and reliable system.
- Developed robust error handling mechanisms on both the client and server sides, ensuring consistent performance
- Optimized overall functionality and user experience by crafting landing pages and refining visual styles across pages
- Integrated APIs for authentication, content delivery, and service management using JSON for seamless data interchange, enhancing user experience and system efficiency.

WantVisit *Individual Project*   **Feb 2025 - Mar 2025**

- Designed and developed WantVisit, a full-stack web application, enabling users to share and explore global locations.
- Built a secure and scalable backend with rate limiting, bot detection, and error handling, increasing system reliability and user trust.
- Built an interactive and responsive frontend with React, Tailwind, and Zustand for state management, enhancing user experience and interface responsiveness.
- Optimized API response time by 30% using Axios and efficient query handling, conducted endpoint testing with Postman, and deployed the application on Render for high availability, resulting in improved performance and uptime

BeConnected *Individual Project*   *Feb* **2025 - Feb 2025**

- Built a real-time chat application using Flask, Socket.io, and JavaScript with a modern, responsive UI for seamless instant messaging. Implemented WebSocket-based real-time communication for seamless user interactions. Allowed users to customize their usernames for a personalized chat experience. Deployed the application on Render for reliable hosting and accessibility.

tvScout *Individual Project*   **Dec 2024 - Dec 2024**

- Created Movie Explorer, a web app that lets users browse trending movies, search for specific titles, and get personalized recommendations using HTML, CSS, JavaScript, React.js, Tailwind, and deployed on Vercel, enhancing user engagement and satisfaction.

Education

Sejong University - Seoul , South Korea   **Sep 2020 - Aug 2024**

Bachelor's Degree, Computer Science and Engineering