Tume Altanginj

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SUMMARY

Intuitive, reliable, and creative Frontend Engineer with over 6 years of experience delivering pixel-perfect, high-quality, and complex web solutions across diverse industries, including edtech, health and fitness, e-commerce, fintech, and design. I specialize in building data-driven, user-friendly, and performance-optimized user interfaces using modern technologies such as React.js, TypeScript, Next.js, Node.js HTML5, CSS3, and Sass. My expertise spans industry trends such as Al/ML integrations, front-end development, serverless solutions. To date, I have successfully delivered 20+ projects, including CRM dashboards, e-commerce platforms, and mobile applications.

TECHNICAL SKILLS

- Frontend: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS
- Backend: Node.js, Express.js, RESTful APIs, Websocket
- Mobile: Flutter
- **AI/LLMs**: Experience with AI/ML products (e.g., content creators script writer helper, monthly budget analysis)
- Tools: Git, GitHub, Jira, Figma, Firebase, GCP, AWS
- Other software systems or tools: Agile Methodology, CI/CD, Version control systems, Unit Testing (Cypress), Figma

WORK EXPERIENCE

CAREER NOTE: Available for full-time, W-2 employment. Open to relocate any location.

GERTECH

Senior Software Engineer

01/2024 - 01/2025

- Developed **full-stack web and mobile applications** using React, React Native, Flutter and Node.js, delivering scalable solutions for clients across diverse industries.
- Developer reservation system, hr solutions with Japanese payment integration using mentioned languages.
- Built **AI/ML-driven features**, including recommendation systems and spam detection algorithms, enhancing user experience and system efficiency.
- Collaborated with cross-functional teams to deliver **client-facing products**, ensuring alignment with business goals and user needs.
- Established **CI/CD pipelines** using GitHub Actions, streamlining deployment processes for web and mobile applications.

KHOLAB CO

Senior Frontend Engineer

- Developed front-end e-commerce platforms using React.js, TypeScript, and Tailwind CSS, delivering 40+ stores across Australia.
- Implemented responsive design and cross-browser compatibility for high-traffic e-commerce platforms.
- Integrated **RESTful APIs and GraphQL** to enable seamless data flow between frontend and backend systems.
- Collaborated with designers and backend developers to deliver user-friendly interfaces and animation-driven websites using GSAP, Three.js, and D3.js.
- Created chat with complex notification system using Websockets.
- Improved user engagement by 20% through the development of a discount algorithm and **loyalty integration** for an e-commerce platform.
- Actively participated in daily Scrum meetings, providing progress updates and ensuring alignment with project goals.
- Worked closely with product and design teams to deliver user-centric solutions, demonstrating a strong product mindset.

07/2022 - 04/2023

Software Engineer

- Developed and launched a serverless mobile app using React.js, TypeScript, and Firebase, achieving a 4.8-star rating and becoming the **top-ranked health app** in Mongolia.
- Built a video streaming platform using React.js, TypeScript, and Node.js, transforming it into a Learning Management System (LMS) and increasing student enrollment by 25%.
- Designed and implemented **offline audit forms** using Flutter and Firebase, enabling 100+ auditors to operate in areas with limited internet connectivity.
- Architected a B2B, B2C CRM systems with role-based access control (RBAC) using React.js, TypeScript, and Node.js, ensuring scalability and security.

Junior Software Engineer

02/2018 - 04/2019

- Designed and optimized **UI components** and worked on storybooks by following style guide using JavaScript and ReactJS, ensuring a seamless cross-platform user experience and responsiveness.
- Developed **reusable code** modules, which reduced development time for new features by 15% and improved overall efficiency.
- Worked on and learned to troubleshoot and debugging, testing.

PROJECTS /Full list here/

Some of these projects include login functionality. Click <u>here</u> to view demo credentials and explore further.

Star Chemist & Petstock Australian E-Commerces

- Developed frontend from scratch using React.js and TypeScript, integrating RESTful APIs and ensuring responsive design.
- Implemented click-and-collect functionality across 40+ stores, enhancing user experience and operational efficiency.

Shipfaster UI Library

 Built a reusable UI library by following Figma design systems, improving consistency and reducing development time.

Fare HR web & hybrid mobile app

• Developed HR platform with **backlog** and **reservation** functionality.

UGOKU Japanese AR CRM website & gallery app

- Developed a subscription-based CRM with role-based access control and integrated Pay.Jp for payment processing.
- Implemented bulk image and video uploads using AWS S3, CloudFront, and MediaConvert, optimizing performance and scalability.
- Reduced AR initialization time by 40% by leveraging shared preferences and integrating ARKit (Swift) and ARCore (Kotlin).

EDUCATION

Master of Science in Computer Science

Maharishi International University, Fairfield, Iowa (12/2026)

Bachelor of Science in Software Engineer

Mongolian University of Science and Technology, UB, Mongolia (06/2018)