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 **AI/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 **07/2022 – 04/2023**

- 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.

PINK KIWI LLC

Software Engineer **04/2019 – 04/2022**

- 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 here 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)