Eriko Iwashita

Crafting seamless digital experiences that balance functionality, efficiency, and aesthetics

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Recent Projects

Reading Tracker App Oct 2025

- Created a reading tracker app using ReactJS, Tailwind CSS, and Google Books API to search books and keep track of reading progress
- Utilized localStorage API to save book information and add users' own notes and ratings

News App Sep 2025

- Developed a news app using ReactJS, Tailwind CSS, and Google News API to read, search, and bookmark news
- Integrated OpenWeatherMap API, offering additional information regarding current world weather

Al Chat Bot Aug 2025

- Created an AI chat bot using ReactJS and OpenAI API
- Utilized localStorage API to store chats

Caffeine Tracker App Aug 2025

- Developed a caffeine tracker app using ReactJS to log caffeine intake and view stats and history
- Integrated Firebase for user and data management

Professional experience

Self-employed Apr 2004 – present *Patent Translator*

Translated 400+ patent specifications in the mechanical, electrical, and IT fields from/into English

LMS Japan Sep 1998 – Mar 2003 *Technical Support Engineer*

- Provided technical support for noise/vibration measurement and analysis system
- Localized and tested software interface and documents

Education

Tokyo Metropolitan Institute of Technology Tokyo, Japan *Master of Engineering*

Demonstrated expertise in complex mathematics and mechanics and systems engineering

Skills

Programming Languages

HTML, CSS, JavaScript, TypeScript

Libraries & Frameworks

ReactJS, Node.js, Tailwind CSS, Bootstrap, Styled Components

Tools & Platforms

Git, GitHub, Netlify, Firebase, Figma, Canva