

# Eriko Iwashita

Edmonton, AB | [erikoiwashita@gmail.com](mailto:erikoiwashita@gmail.com) | [kellybytes.dev](https://kellybytes.dev) | [github.com/KellyBytes](https://github.com/KellyBytes) | [linkedin.com/in/erikoiwashita](https://linkedin.com/in/erikoiwashita)

## PROFESSIONAL SUMMARY

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Front-End Developer transitioning into Full-Stack Development with hands-on experience building and deploying web applications using Next.js, React, Node.js, Express, and MongoDB.

Built 30+ projects featuring authentication, REST APIs, and Stripe payment integration. Seeking a Junior Front-End or Full-Stack Developer role in Edmonton, AB or remote within Canada.

## TECHNICAL SKILLS

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**Languages** | JavaScript, TypeScript, HTML, CSS, Python

**Frontend** | React, Next.js (App Router), Tailwind CSS

**Backend** | Node.js, Express, RESTful APIs, Server Actions, Appwrite

**Database** | MongoDB

**Tools** | Git, GitHub, Figma

**Cloud & Services** | Netlify, Vercel, AWS Amplify, Firebase, Render (PaaS), Stripe, Upstash

## PROJECTS

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**Real Estate Marketplace** | *Next.js, React, Tailwind CSS, MongoDB, NextAuth.js, Cloudinary, Mapbox*

- Built a full-stack property listing platform with Next.js, MongoDB, and Server Actions for secure server-side data mutations
- Integrated Mapbox to display property locations using coordinates fetched via Google Geocoding API
- Implemented bookmarking and owner messaging features with read/unread status tracking
- Enabled Google OAuth authentication with protected routes using NextAuth.js

**E-commerce Web App** | *Next.js, React, Stripe, AWS Amplify*

- Built a full-stack e-commerce app with Next.js and Stripe, handling secure server-side payment processing
- Tested end-to-end checkout flows using Stripe test mode

**Note Taking App** | *React, Tailwind CSS, Node.js, Express, MongoDB, Render*

- Built a MERN stack CRUD application with Express REST API and MongoDB
- Implemented authentication and protected routes
- Deployed as a monorepo on Render, with the backend serving the built frontend statically

**Reading Tracker App** | *React, Tailwind CSS, Google Books API*

- Built a responsive reading tracker using React and Google Books API
- Implemented dynamic progress calculations and localStorage persistence

## PROFESSIONAL EXPERIENCE

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**Patent Translator** | *Self-Employed*

- Translated 400+ patent specifications in mechanical, electrical, and software domains
- Delivered high-precision technical documentation under strict deadlines

**Technical Support Engineer** | *LMS Japan*

- Provided technical support for measurement and analysis systems
- Localized and tested software interfaces and documentation

## EDUCATION

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**Tokyo Metropolitan Institute of Technology**

*Master of Engineering (Mechanical Engineering)*