

Loren Miller

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EDUCATION

University of Washington

Bachelor's in Computer Science

June 2025

Tacoma, WA

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, HTML/CSS

Technologies: React.js, Express.js, Node.js, NestJS, Spring Boot, MongoDB, Git, AWS

EXPERIENCE

Front-End Assistant

October 2023 – Present

Costco

Tacoma, WA

- Engaged in the efficient management of daily recovery tasks, ensuring a clean and organized shopping environment for enhanced productivity and customer enjoyment.
- Collaborated closely with front-end staff to provide comprehensive customer support, showcasing strong teamwork and communication skills to maintain a cohesive and customer-focused atmosphere.
- Deliver exceptional customer service at all times to ensure a positive shopping experience.

Software Engineer Intern

August 2023 – October 2023

Fish Evolver

Remote

- **Developed parsers for 5 top poker clients** including GGPoker, Pokerstars, and others **handling 1,000+ hands**, using TypeScript; **improved accuracy from 80% to 95%** through pattern matching with regex.
- Collaborated with other engineers to develop a NestJS API that delivers fast, reliable poker data to client applications, leveraging NestJS's efficient runtime execution and modular architecture.
- **Wrote comprehensive unit tests** for data parsers, **achieving 90% code coverage**, by **implementing 50+ diverse sample datasets** and targeted edge case testing to refine parsing logic and reduce failures.
- **Produced comprehensive onboarding documentation** covering architecture, requirements, dev setup and other technical specs to onboard new engineers.

TECHNICAL PROJECTS

League of Legends Stat Tracker | *Node.js, Express.js, React.js, MongoDB*

July 2023 – Current

- Architected a responsive **League of Legends statistics web application** delivering real-time **game insights and analytics** using Express.js, React.js, and MongoDB.
- Designed **RESTful API with Express** to retrieve match history, rankings, win rates and other key gameplay stats. **Consolidated profile API calls to improve data fetch time by 65%**.
- Implemented React front-end interfaces for profile lookup, match history, and gameplay analytics.

E-Commerce Website | *React.js, Next.js, MongoDB, Tailwind CSS*

June 2023 – July 2023

- Developed an e-commerce website using Next.js, React, MongoDB and Tailwind CSS to create smooth user flows for product browsing, cart management and checkout.
- Implemented MongoDB to store product details, inventory, and order information at a horizontal scale.
- Built Node.js and Express backend APIs for product catalog fetch, order creation and shopping carts. Enabled seamless data integration across frontend and backend.
- Created an admin interface with Next.js for managing inventory, sales metrics and controlling product catalogue.

Full-Stack Movie Review Application | *Java, Spring boot, MongoDB, React.js*

July 2023 – July 2023

- Full-stack web application for users to view and write movie reviews. Built using Java, React, and MongoDB.
- Programmed frontend using React, implementing component-based architecture and React Hooks for state management. Optimized performance through asynchronous API calls.
- Engineered backend RESTful API using Spring Boot, ensuring efficient handling of movie data and user reviews,