Danielle Lindblom - Software Engineer

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Summary

Driven Software Engineer specializing in **React.js**, **TypeScript**, and **accessibility**, with a diverse background in Continuous Improvement, Behavior Science, and Technical Training. Seeking an entry-level role building high value technical solutions in the Education Technology industry.

Skills

React.js
Web Accessibility
TypeScript
Next.js
JavaScript
Web Accessibility
HTML & CSS
Tailwind CSS
Material UI
Git & GitHub
Unit Testing
Firebase
Agile & Scrum

Experience

Frontend Engineer (remote)

GRIDIRON SURVIVOR – Software Engineering Apprenticeship

October 2024 - Present

- Built and maintained a fantasy football SaaS product using Next.js, TypeScript, React.js, and Tailwind CSS, including unit testing with Jest/React Testing Library and debugging.
- Removed distracting, obsolete information from the site, gave users the ability to clear popup notifications, and resolved a screen flickering issue by creating a new login authentication workflow in **React** and utilizing a loading spinner.
- Discovered and reported a key accessibility issue website menu controls had no text description or aria label meaning screen reader users would be unable to navigate the site.
- Conducted peer code reviews, actively participated in sprint planning, assigned sprint points to tickets to accurately estimate work, and communicated progress through daily scrum.

Implementation Specialist (remote)

SUBMITTABLE – Startup SaaS Company

February 2022 - June 2024

Built and deployed the complex, multi-lingual intake form for the State of Minnesota's Tax Rebate Program using Submittable software in under 2 weeks, emphasizing accessibility and resulting in the successful distribution of \$1B to Minnesota citizens.

- Successfully onboarded 100+ new Submittable customers utilizing a robust customer intake process, empathetic listening, project management, and detailed technical training.
- Designed a multi-stage custom software **automation workflow** for customer IFF that reduced their staff's manual work hours by 50%.
- Actively contributed to the company's **Accessibility Team** by bringing forward customer concerns, troubleshooting, and creating best practices around accessibility.

Small Business Owner

HIGH SPIRITS DOG TRAINING (July 2014 – August 2019)
DANIELLE LINDBLOM COACHING (October 2018 – February 2022)

- Provided private canine **behavior consulting** services, public group classes, and in-person workshops, serving 100+ clients per year.
- Delivered transformative experiences in personal growth for life coaching customers via 1 on 1 virtual sessions and workshops.
- Built and maintained professional business websites over 8 years using Wix.com including SEO, copywriting, and responsive design – resulting in dozens of qualified leads per month.

Lean Manufacturing Leader

PENTAIR – Global Manufacturing Company April 2015 – March 2017

- Executed a 12-month Lean Transformation project for a 2-shift, 100 employee assembly area by leading cross-functional teams through several week-long kaizen **process improvement** events resulting in \$650k annual cost savings and 25% faster time to manufacture.
- Manager for a team of Lean Manufacturing Technicians, including interviewing and hiring. Provided work assignments, coaching and development, and career opportunities.

Projects

SERVICE DOGS AROUND TOWN - Solo Project

August 2024 - Present

- Created a web application that allows service dog handlers (persons with disabilities) to rate and review local businesses based on the comfort and safety of their service animals.
- Built over 3 separate iterations for improved tech stack, functionality, and user experience. Final version uses **Next.js**, **TypeScript**, **React.js** and **Material UI**.
- Created the ability to look up businesses and see existing entries on a map UI using the
 Google Maps API. Utilized Firebase integration for user authentication and data storage.
- Currently doing extensive accessibility testing, adding unit tests, and conducting user testing.

Education

Bachelor of Science Mechanical Engineering

UNIVERSITY OF MINNESOTA