AASHUTOSH SONI

Front-End Engineer

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SUMMARY

Front End Engineer skilled in **React.js**, **Next.js**, **JavaScript**, **HTML**, **CSS**, and **TypeScript**, with applied experience in building generative AI-driven user interfaces for **advertising and retail** use cases. Proven ability to translate **Figma designs** and **functional requirements** into scalable, production-grade **web applications**. Solid foundation in **object-oriented design**, **data structures**, **algorithm design**, and Agile software development, with exposure to **distributed systems concepts**, **AWS environments**, and emerging areas like **LLMs** and **computer vision**.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, Redux, Tailwind CSS, Angular (familiar)
Web Architecture: RESTful APIs, Middleware development (Next.js), Distributed Systems Concepts
Tools & Practices: Agile Software Development, Git, CI/CD, Figma, Prototyping, Object-Oriented Design, Data Structures, Algorithm Design, Problem Solving
Backend: Node.js, PostgreSQL, Appwrite, AWS
Emerging Tech: Generative AI Interfaces, LLMs (conceptual), Computer Vision, Reinforcement Learning

EXPERIENCE

Frontend Developer · February 2025 - Present
CJ Jewellers · *Freelance (remote)*

- Developed scalable e-commerce frontend architecture using **React.js**, **TypeScript**, **HTML**, **CSS**, and **RESTful APIs**.
- Collaborated with product managers, designers, and customer support teams to prototype new advertising features and refine UI/UX.
- Optimized site performance by **30%** while ensuring **AODA/WCAG compliance** and cross-browser compatibility.
- Applied **software engineering principles**, **problem solving**, and Agile methodologies to deliver reliable, maintainable front-end systems.

IT Support Specialist · February 2024 - Present
Transcom · *Toronto, ON (remote)*

- Delivered **customer support** and resolved **90%+** of technical issues across software, cloud services, and hardware.
- Took initiative in identifying process improvements, improving issue resolution efficiency.
- Applied **interpersonal skills**, troubleshooting, and clear communication in high-volume client support environments.

PROJECTS

Converso SaaS App - AI Learning Platform | *Next.js, TypeScript, Supabase*　　GitHub | Live Demo

- Engineered an AI-powered platform with **real-time voice interaction** using **Vapi SDK**.
- Converted **Figma designs** and **functional requirements** into scalable **React.js** interfaces, integrating **RESTful APIs**.
- Prototyped, tested, and iteratively refined generative AI UI components.
- Applied Agile workflows, **software engineering principles**, and **problem solving** techniques for maintainability and performance.

WealthWise - Financial Management Dashboard | *React, Redux, Appwrite, Recharts*　　GitHub | Live Demo

- Developed a financial dashboard with **React**, **TypeScript**, and **Appwrite** backend.
- Delivered interactive analytics with **Recharts**, optimized for **mobile-first, cross-browser UIs**.
- Integrated secure authentication and scalable backend infrastructure.

EDUCATION

Algoma University · January 2019 - April 2021
Bachelor of Computer Science · *Sault Ste. Marie, ON*

CERTIFICATIONS

Frontend Developer (React) - HackerRank

Meta Front-End Developer Professional Certificate - Coursera