

Tenzin Woesser

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SUMMARY

Full Stack Developer with 6+ years of experience in building both front-end and back-end systems. Skilled in cloud technologies and familiar with the entire software development process. Experienced in working with agile teams, strong communicator, and always eager to learn and improve. Committed to delivering high-quality work with a professional attitude.

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, React Hook Form, Tailwind CSS, Shadcn, Material UI, Jest, Redux

Backend: Node.js, Express.js, Nest.js, REST APIs, Webhooks, Redis, SQL, MongoDB

Cloud & DevOps: GCP (Cloud Run, Buckets, VM), AWS (EC2, S3), Vercel, Heroku, CI/CD (GitHub Actions)

Other: Accessibility Testing (JAWS, Axe), Agile/Scrum, Developer Tooling

EXPERIENCE

Full Stack Developer

Swish / Nov 2023 - Present

- Introduced modern front-end and back-end technologies, such as Next.js and NestJS, to the team and delivered a high-performance quoting application tailored to the sales team's requirements.
- Implemented Redis caching in the product pricing API to significantly improve response times and reduce database load.
- Integrated third-party vendor software, including Customer Gauge and Harbr (credit check provider), into enterprise systems by leveraging REST APIs and implementing webhooks to streamline data exchange and automation.
- Developed a user-centric interface for BOPIS (Buy Online Pickup In-Store), leveraging Next.js, React Hook Form, Shadcn, and Tailwind CSS to enhance usability and operational efficiency.
- Assisted the IT team in reducing costs by migrating applications to a more cost-effective serverless architecture such as Vercel and Cloud Run (GCP)

Full Stack Developer (Co-op)

Royal Bank of Canada (RBC) / May 2023 - Aug 2023

- Collaborated with digital accessibility team, tested internal websites/apps using accessibility tools like JAWS and Axe, and provided technical solutions.
- Used MERN (MongoDB, Express, React, Node) stack to build and deliver an internal testing application providing accessibility scores, and assisting in identifying accessibility issues for more than 100 websites/apps.
- Used GitHub for source code management and integrated git hub actions for application deployment.

Software Developer

NeoSoft Technologies / Apr 2018 - Sep 2022

- Built reusable React UI components (50+), dashboards, and profile modules with Redux state management.
- Collaborated with cross-functional teams to standardize developer tooling, improving delivery speed and consistency.
- Represented the company in developer interviews and mentorship for new hires.

EDUCATION

Postgraduate - Web design & Development (Dean's list)

George Brown College, Toronto, ON / Sep 2022 - Aug 2023

Bachelor's Degree - Computer science engineering

Global Academy of technology, Bangalore / Jan 2013 - Dec 2017

PROJECTS

A11y Checker

<https://a11y-client.onrender.com/>

A11y Checker is a free and comprehensive online tool for assessing website accessibility. It offers detailed reports on identified issues, pinpointing their locations, and suggesting effective resolutions.

Dev Connector

<https://devconnector-client-yqrp.onrender.com/>

The full stack app that will connect developers worldwide, allowing them to authenticate, create a profile, make posts, comment, and view other developer's public GitHub repos by entering their username. The backend, built with Node.js and Express, will handle API requests and data storage while the React-based frontend will provide an intuitive user interface.

Chat App

<https://chat-app-socketio.onrender.com>

Chat app build using socket.io to support real time two ways messaging functionality.

Technical Blog

<https://tenzinwoz.hashnode.dev/>

Passionate about writing programming concept blogs that provide a clear understanding of core programming principles, making it helpful and accessible for others to grasp complex concepts in programming.