

VOLUNTEER

Lele Bale Events Place

Jan 2023 - present

Remote

- As **Team Lead and Software Architect**, I built a booking web platform to enable customers to a seamless reservations and online payments.
- **Engaged with clients to identify pain points**, participated in user flow creation, reviewed designs and UX, assigned tasks to developers, and conducted code reviews.
- Built an administrator dashboard to enable clients to manage the booking website through **visualizations and report generations**.

EDUCATION

Langara College

PDD: Web and Mobile Development

CGPA: 3.92/4.33

Honors: Graduate with Distinction

Holy Angel University

BS in Electrical Engineering

CGPA: 88%

Achievement: Academic Scholar

TECHNICAL SKILLS

Typescript, Javascript, Python, HTML, CSS, React, Next, Express, Node, Django, React-Native, Styled-components, Redux, RTK Query, Tanstack, Zustand, Storybook, Pandas, Matplotlib, Numpy Redis PostgreSQL, MongoDB, AWS, Nginx, Docker

SOFT SKILLS

Strong Work Ethic
Passionate & Motivated
Flexible/Adaptable & Resourceful
Analytical Problem Solver

WORK EXPERIENCE

Full Stack Developer / Instructor Assistant - Part-time

Langara College, Vancouver BC

Oct 2023 - present

- Collaborated closely with the design team to **translate design mockups to code** creating functional and visually appealing web pages for the school's website.
- Evaluated and marked assignments and exams for 100 students in HTML/CSS and Web Programming classes, providing constructive feedback to **help students understand and resolve code issues**.

Consulting Engineer / Lead Full Stack Developer

Cisco Systems Inc., Remote

Jul 2021 - Jan 2023

- **Shipped multiple in-house web platforms** from conception, design, development, deployment, and maintenance to solve pain points through code.
- Developed a report generation feature that **saved the company 27,000 man-hours in the first three months** of use.
- Implemented a feature to automatically fetch data and generate network topology images, **saving 90% man-hours every use**.
- Created an executable script using Selenium to automate specific tasks **reducing users' man-hours by 60%**.
- Developed a web application facilitating SSH access to remote network devices for configuration updates and data capture. Served as an intermediary between devices and another web platform, significantly automating engineering tasks.

Full Stack Developer

Adaca, Remote

Jul 2020 - May 2021

- **Translated 50+ Figma pages** into functional web pages for an e-commerce platform and employer branding website, ensuring they are user-friendly, responsive, and optimized for performance.
- Engineered server-side logic, databases, and applications to support website functionality.
- Integrated the Stripe payment system, allowing users to add multiple cards to purchase in-app credits.
- Implemented AWS S3 to streamline image uploads and management.

PROJECTS

shoretrade.com: A B2B e-commerce website built with Typescript, React, Redux, Saga, Styled-components, Node, Express, & Postgres.

themartec.com: AI-powered employer branding web built with Typescript, React, Redux, Saga, Styled-components, Node, Express, & Postgres.

sproutfarming.net: A website that runs with a predictive machine learning model that was trained with 30k+ data points to recommend the best crop to plan, and yield based on location in Canada, utilizing Python, Keras, Numpy, Flask, React, Express, & MongoDB.

nomnomstore.biz: Coupon and booking mobile app to assist restaurants drive traffic during slow hours built with React Native, OpenAI, Typescript, Express, and MongoDB