

# Hussein Fawaz

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## QUALIFICATIONS

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- **Experience:** Full stack web developer with 3 years of work experience building a SaaS product in the commercial transportation industry and 2 years of freelancing experience building websites for local businesses
- **Technical Skills:** Figma, HTML, CSS, JavaScript, TypeScript, React, Next.js, Svelte, Sveltekit, Tailwind CSS, Bootstrap, Node.js, Express.js, SQL, PostgreSQL, MongoDB, Supabase, Vercel, Netlify, Render, Git
- **Technical Knowledge:** Full Stack Development, Frontend Development, UI/UX Design, Prototyping, Responsive/Accessible Design, Cross Browser Compatibility, SEO/Web Optimization, CRUD, RESTful APIs, Version Control, Project Management, Documentation, Deployment, Code Reviews, Code Refactor, Agile/Scrum, CI/CD

## WORK EXPERIENCE

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### Web Software Developer

Jan 2021-Dec 2023

*Switchboard Inc., Vancouver, BC*

- Collaborated with the Web, Mobile, QA, and Support teams in an agile start-up environment embracing CI/CD to build and improve Switchboard's SaaS over two-week sprint intervals. Responsibilities included designing UI/UX prototypes using Figma, writing/refactoring code using React, CSS libraries, Node.js, Express.js, and Parse Platform, documenting released features using JSDoc and Confluence, managing codebase using Git, Bitbucket, and Jira, engaging in code reviews, and presenting work during team and company meetings
- **Canadian ELD Mandate:** Wrote/refactored code for generating CSV/PDF trucking logs to meet new government regulations and help Switchboard reach ELD certification ahead of major competitors in the industry, attracting more customers in the process
- **Dispatch:** Designed and built a new dispatching system to manage job orders and freight pick-ups and drop-offs, as well as generate PDF documents, improving dispatchers' workflow
- **IFTA Mileage Calculator:** Implemented new algorithm based on MapBox API, Leaflet API, and North American geofence data to calculate, breakdown, and visualize trucking distance travelled between states/provinces to better assist customers with their tax calculations
- **Email Redesign:** Redesigned all Switchboard notification emails using MJML to enable responsive web design layouts and accessible buttons to help customers manage their fleets on the go

### Freelance Web Developer

Jun 2022-Present

*Burnaby, BC*

- Communicated services to clients, scheduled meetings to gather requirements, provided cost breakdown based on client's budget, selected tech stack based on project complexity, designed and showcased prototypes to receive feedback, and developed and maintained websites based on client needs
- **Mark's Barbershop:** Landing page website to communicate hair styling services, showcase gallery of various haircuts, and provide a booking option for customers. Tech stack includes HTML, CSS, Tailwind CSS, and Vercel
- **Noureddine Feathers:** E-commerce website to promote and sell ostrich feathers, feather dusters, lambswool dusters, and eggshells. Tech stack includes HTML, CSS, Tailwind CSS, JavaScript, TypeScript, Svelte, Sveltekit, Supabase, Stripe API, and Vercel

## EDUCATION

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### Bachelor of Business Administration

Sept 2017-Apr 2024

Concentrating in Innovation and Entrepreneurship

*Simon Fraser University*