

Nicholas Doucette

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SUMMARY

Software developer skilled in Javascript, React, TypeScript, Node/Express, MySQL, and PHP. Passionate about a clean, responsive frontend and a structured, efficient backend. Self-taught serial learner, bootcamp-trained, and a healthy commitment to a long engineering career.

PROFESSIONAL EXPERIENCE

Software Developer , 7shifts

Oct 2025 - Nov 2025

- Led development of a new feature for POS partners, enabling users to request live API logs through the admin panel to audit sales activity and troubleshoot integration issues.
- Built and launched a Sales Disputes page allowing clients to view and manage disputes across company, location, and customer data, improving transparency and operational workflows.
- Developed new features, fixed bugs, and maintained core components within the Integrations domain to ensure reliable communication.

Software Developer, Freelance

Nov 2024-Present

- Developing multiple full-stack web apps using React, TypeScript, Node.js, and MySQL/MongoDB, with emphasis on authentication flows, responsive UI, and scalable REST APIs.
- Created and deployed a personal portfolio and project repository to demonstrate frontend skills, third party integrations, and version control using Git and GitHub.
- Currently building customer-facing websites, and a real-time data tracker for F1 using webhooks.

Account Manager, HomeStars

May 2022 - Oct 2024

- Managed a portfolio of 450+ SMB clients, providing strategic guidance on SaaS platform usage, resulting in an average of 12% increase in lead-to-close conversion rates.
 - Increased subscription ROI by an average of 29% for 70%+ of accounts by advising on data-driven investment timing and upsell strategies.
 - Conducted ongoing performance reviews and custom consultations that contributed to 102.5% client retention rate in a high-volume portfolio, maintaining top-tier customer satisfaction scores.
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EDUCATION

Software Engineering, Diploma

Nov 2023 - Jul 2024

BrainStation, Toronto

- Immersive 9-month bootcamp focused on full-stack engineering (MERN stack, REST APIs, Git, Agile).
 - Built and deployed multiple full-stack apps including a SaaS-style analytics dashboard, a responsive developer portfolio, and a real-time data tracker leveraging websockets for live updates.
 - Communicated cross-functionally with UX designers and data scientists to develop a full-stack MSRP tracker for Dell Technologies.
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TECHNICAL SKILLS

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| • Frontend: Javascript, React, TypeScript, Sass, CSS, Context API. | • DevOps: DigitalOcean, Docker, Orbstack, GitHub Actions, bash. |
| • Backend: Node.js, Express, PHP, MySQL, REST APIs, Websockets, Python. | • Practices: Mobile-first, Accessible design, BEM, CI/CD, OAuth2, Version Control, Lazy Loading, Domain-Driven Design, Test-Driven Development. |
| • Tools: Github, Jira, Postman, Figma, TablePlus, Orbstack. | |
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PROFESSIONAL INFORMATION

- **Certifications:** UX Design (BrainStation), Leadership Development Program (ANGI).
- **Awards:** 2024 Dell Technologies Hackathon - 1st place (BrainStation).
- **Education:** Attended the University of Waterloo, Conestoga College, and Centennial College (2014-2020).

PROJECTS

PitStop F1 — Real-Time Formula 1 Tracker

React, Node.js, Express.js, MySQL, Sass, Websockets, OAuth2, JWT • github.com/nickdoucette24/capstone • June '24 - July '24

- Developed a full-stack formula 1 web application with a customizable dashboard using **React**, **MySQL**, and **Sass**, supporting **responsive** and **accessible** design.
- Integrated **WebSockets** to enable real-time session tracking, live data updates, and chat functionality.
- Implemented secure **OAuth2** authentication with **JWT** for user login and preference management.
- Managed data with a **MySQL database** and built a **RESTful API** using **Node.js** and **Express.js** to serve session results, standings, and driver statistics.
- Deployed with **Vite** via **DigitalOcean** and structured the codebase using **modular & scalable architecture** for scalability and maintainability.

Dell Spectra — Competitor Pricing Analytics Dashboard

React, Node.js, Express.js, MySQL, Sass, JWT • github.com/nickdoucette24/brainstation-industryproject-team1 • June '24 - July '24

- Collaborated with Dell industry professionals during a week-long **hackathon** to deliver a **full-stack prototype for competitive pricing analytics**, processing **200+ product comparisons across 3+ competitor datasets**.
- Built 20+ **modular React components** to prototype dashboard views with **mobile-first responsiveness**, achieving **98% Figma design fidelity** and **cross-browser compatibility**.
- Participated in 3 **Agile sprints** integrating **real-time team feedback** to iterate on features and UX improvements under **tight deadlines**.
- **Led a cross-functional team of 2 developers, 1 UX designer, and 2 data scientists**, using **Jira**, **Figma**, and **Github** for project management and **version control**, resulting in a **1st place finish out of 15 teams**.
- Integrated pricing **APIs** and backend logic to **Node.js** and **Express.js**, reducing competitor price comparison time from minutes to **<1 second per query** in testing scenarios.

InStock — Inventory Management System

React, Node.js, Express.js, MySQL, Sass, JWT • github.com/nickdoucette24/instock-group2-client • April '24 - May '24

- Built a full-stack inventory management app allowing users to track products, warehouses, and stock levels, managing up to **1000+ items across multiple warehouses** in real-time.
- Refactored code into **15+ modular React components** and **5+ backend controllers**, improving code reusability and **reducing redundancy by 40%**.
- Created dynamic, responsive UI components with **Sass** and **React Hooks**, following **Figma** implementations standards for pixel-perfect layouts.
- Implemented **search**, **filter**, and **sort features** for real-time inventory lookup and warehouse management.
- Added **JWT authentication** and role-based access to secure inventory data and administrative functions.