NICHOLAS DOUCETTE

Software Engineer

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Summary

Forward-thinking and detail-oriented Software Engineer with 2+ years of experience designing and implementing full-stack digital solutions at scale. I specialize in a diverse tech stack, including React, Express, Node.js, MySQL, Docker, and JavaScript, enabling me to build efficient and innovative applications which push forward the standard of content on the internet. I am interested in gaining hands-on experience in a dynamic, agile, and collaborative environment in order to enhance my programming expertise and problem solving skills. My moral commitment to excellence is reflected in my ability to develop high-quality, user-centered products that improve usability for end users and drive efficiency within organizations.

Experience

Dell Technologies x BrainStation
Toronto, ON / Remote
Hackathon: Head of Software Engineering - Team 1 (Dell Spectra)
06/2024 - 06/2024

- Produced and shipped a comprehensive web application for Dell Technologies to dynamically track and compare competitor pricing against Dell's MSRP, enhancing competitive marketing and pricing strategies.
- Employed a stack comprising React, Node.js, MySQL, Python, Express, and Sass/CSS to create an efficient and scalable solution.
- Developed user-centred features enabling end users to log in, customize settings, view products and their compliance ratings, track compliance breaches by competitors, and send alerts to retailers in-app leading to enhanced competition awareness and marketing success.

BrainStation
Toronto, ON / Remote
Project: Capstone - Project Lead
05/2024 - 05/2024

- Designed and developed a dynamic Formula 1 web application, providing end users with real-time data during live race sessions.
- Utilized a tech stack of React, Node.js, MySQL, Express, and Sass to build a robust and responsive platform, fostering scalability and readability.
- Designed and constructed a secure and encrypted RESTful API to handle user account info and preferences.
- Implemented features such as user authentication, dynamic data through third-party API integration, and customizable themes.
- Directly increased ease-of-use and scalability for end users and future onboarded engineers via rigorous testing and user feedback.

HomeStars
Toronto, ON / Remote
Employment: Account Manager - Account Executive
05/2022 - 10/2024

- AM - Successfully managed a portfolio of 400+ clients, providing strategic guidance and support resulting in improved organizational retention, as well as client growth and satisfaction.
- AM - Consistently exceeded performance targets by identifying in-depth market trends and investment strategies, resulting in increased results based trust amongst my clients.
- AE - As a consistent top performer in the sales department, I managed $320k+ total sales with an average deal size of $4k over the span of 20 months.

Education

BrainStation
Toronto, ON
Diploma, Software Engineering
11/2023 - 07/2024

Centennial College
Toronto, ON
Specialized Diploma, Music Industry, Arts, and Performance
09/2017 - 05/2020

Conestoga College
Kitchener, ON
Advanced Diploma, Business Administration Management
09/2015 - 12/2016

University of Waterloo
Waterloo, ON
BSc., Kinesiology
09/2014 - 05/2015

Key Achievements

Dell Technologies x BrainStation Hackathon Winner
Developed a comprehensive software for identifying offenders regarding competitor pricing against Dell's own product MSRP. Placed 1st amongst 8 teams.

Client Retention Success
Managed 400+ clients, achieving a 102.5% book of business retention and client growth rate.

Top Sales Performer
Consistently exceeded sales targets, closing $320k+ in deals over the phone and in person.

Certifications

BrainStation - UX Design Course

ANGI - Leadership Development Program

Skills

React · Javascript · Express · MySQL · Node · CSS · Sass · HTML · RESTful API · Sequelize · Passport.js · GitHub · Figma · Jira · DigitalOcean · Docker · Heroku · Bash · OAuth · Socket.io · CI/CD

Links

LinkedIn
linkedin.com/in/doucette-nick

Portfolio
nickdoucette.dev

GitHub
github.com/nickdoucette24