Sandy Nguyen

FULL-STACK WEB DEVELOPER
REGISTERED NURSE

CONTACT

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SKILLS

HTML5, CSS/Sass, JavaScript, React, Node, Express, Bookshelf, Knex, MySQL

EDUCATION

BrainStation | Web Development
AUG - OCT 2020, TORONTO, ON

Mohawk College | Occupational Health Nursing
JAN 2019 - PRESENT, HAMILTON, ON

McMaster University | Bachelor of Science in Nursing (BScN)
SEP 2011 - 2015, HAMILTON, ON

PROFILE

I am a frontline healthcare worker with interest in pursuing a career in web development. I am intrigued by the opportunity to learn a range of programming languages to build complex and dynamic web applications. Problem solving, attention to detail, time management, and critical thinking skills developed during my nursing career are essential qualities that will contribute to my success in web development.

TECHNICAL EXPERIENCE

BrainStation | Web Development Diploma Program

Coffee Shop – used HTML, CSS & flexbox to build a website utilizing provided mock-ups
TravelSite – created a 4-page website utilizing similar technical skills in 24 hours
BandSite
- ❖ Created a responsive biographical website using JavaScript & media queries
- ❖ Utilized HTTP requests using Axios to retrieve data from an API

BrainFlix React App
- ❖ Created a single-page YouTube-inspired React application, constructing reusable components and accessing API for data
- ❖ React routing used with implementation of React lifecycle methods

Pair Programming React App
- ❖ Collaborated with another developer to develop a fully-functioning React application with back-end server using React Hooks, NodeJS & Express
- ❖ "People's Choice Award" from peers for a 'guess-the-next-lyrics' trivia game

InStock React App
- ❖ Worked collaboratively on a team with 5 developers to create a warehouse inventory CRUD React app based on mockups provided on Figma
- ❖ Used an agile development methodology, leveraging JIRA to track progress and milestones for a 1-week sprint
- ❖ Used a combination of all learned tech stacks, and usage of API documentation to handle server requests
- ❖ Managed GitHub pull requests for standardizing peer code reviews

4D Hackathon in Collaboration with adidas
- ❖ Provided 24 hours to create an innovative digital solution to address the future success of eCommerce
- ❖ Worked collaboratively with digital marketing, data science, and UX design to create a sustainability-driven solution by providing customers with sustainable facts on consumer products and carbon emissions contributed during shipment process
- ❖ Emphasized utilization of livestreaming to digitally market on social media platforms

NurSimulator Capstone Project – final project – **https://nursimulator.herokuapp.com/**
- ❖ Architected a nursing simulation web application using React, HTML, CSS/Sass, JavaScript, NodeJS, Express, Bookshelf, Knex and MySQL database
- ❖ Provided a smooth desktop experience using single-page app technologies with client-side assets and code managed through webpack
- ❖ Modals used for gaming components; assets enhanced with Photoshop

PROFESSIONAL EXPERIENCE

Public Health Nurse | City of Toronto
DEC 2020 - PRESENT, TORONTO, ON

- ❖ Communicable Disease Investigator in response to the COVID-19 pandemic
- ❖ Community case and contact management
- ❖ Experienced with technologies such as CORES, Jabber and WebEx

Haemodialysis Nurse | Unity Health, St. Michael's Hospital
JAN 2018 - PRESENT, TORONTO, ON

- ❖ Provided competent, dignified and tailored patient care
- ❖ Oversaw operations of the unit as charge nurse/unit leader
- ❖ Delegated tasks to other professionals in response to unit needs
- ❖ Precepted/educated new hired staff for training
- ❖ Responded to patient emergencies, implementing crisis interventions