VANCE MORGAN

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Portfolio: https://vancecmorgan.github.io/myPortfolio

PROFILE

I am a full stack web developer specializing in JavaScript (React, Vue, Node) and C# (.Net Core). I am experienced in the entirety of the web development lifestyle from project requirements to project hosting and maintenance. I build creative, intuitive and powerful programs for public and enterprise use.

SKILLS/ABILITIES

- **Strong knowledge of web architecture and popular coding paradigms** like MVC and SPA
- **Design Build and Consume public and private Rest APIs** using efficient HTTP requests
- **Developed and tools and scripts** to analyze large SQL and NoSQL databases
- **Experienced in continuous deployment with** technologies such as Git, GitHub, Azure and Heroku
- **Confident understanding of the fundamental data structures and algorithms** as well as experience implementing them with regards to time and space complexities
- **Trained in Agile methodologies** with a focus on strong manual and automated testing
- **Familiar using modern libraries and technologies** such as socket.io, Bootstrap, MaterialUI

EDUCATION

Computer Systems Technology – Software Development   Sept. 2016 – Dec. 2019
 Mohawk College, Hamilton, ON

WORK HISTORY

Store Associate - Party City*: 2013 – present
- help shoppers locate items, answer inquires
- arrange merchandise on store shelves, assemble product displays
- organize stockroom inventory, updating and maintain inventory database

PROJECTS

TheoryQuery.azurewebsites.net   **repo:** github.com/VanceCMorgan/TheoryQuery
Full stack web app that allows musicians to brainstorm and store musical ideas.

- ASP. Net Core
- Entity Framework
- SQL Server
- REST API
- Google Authentication
- Azure App Service

Valid-Eight.herokuapp.com   **repo:** github.com/VanceCMorgan/Valid-Eight
Social network that allows users to have their posts validated based on cited source links.

- React
- Redux & Router
- Node.js
- Express
- PostgreSQL
- Data Visualization

BreweryDash.herokuapp.com   **repo:** github.com/VanceCMorgan/BreweryDash
Dashboard for a simulated brewery. Status messages are either simulated from a server or from messages entered into a slack group.

- Vue.js
- Vuex and Vue Router
- Redis
- SlackBot
- Micro Services
- Web Socket