**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**

* **Understanding of web architecture and popular coding paradigms** like MVC and SPA
* **Experienced in continuous deployment with** technologies such as Git, GitHub Azure and Heroku
* **Design Build and Consume Rest API** query using HTTP requests
* **Familiar with modern libraries and technologies** such as socket.io, Bootstrap, MaterialUI
* **Create and query powerful and robust databases** (SQL and NoSQL)
* **Strong understanding of the fundamental data structures and algorithms** as well as implementation with regards to time and space complexities

**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

A web app that allows musicians to brainstorm and store musical ideas.

* ASP. Net Core
* Entity Framework
* SQL Server
* REST API
* Google Authentication
* Azure

***Valid-Eight.herokuapp.com* repo:** github.com/VanceCMorgan/Valid-Eight

Social network that allows users to have their posts validated by site moderators based on linked sources.

* React
* Redux & Router
* Node.js
* Express
* Web Scraping
* 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 the slack group:

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