**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