

# VANCE MORGAN

Phone: (289) 700 9940

Email: vance\_morgan@hotmail.com

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

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## 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**

Mohawk College, Hamilton, ON

Sept. 2016 – Dec. 2019

## WORK HISTORY

**Store Associate - Party City: 2013 – present**

- help shoppers locate items, answer inquiries
- 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](https://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](https://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](https://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