## Cyle McGregor

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## Summary

Software training specialist with an extreme attention to detail and ability to translate overall processes into easy to understand instructions. Over the last four years, responsibilities have ranged from diagnosing and solving operating system and software malfunctions, to current full time curriculum and training detail. High focus on concepts, logic, and all processes that determine a computer's functionality, which have led to more recent endeavors to sharpen programming and programming related skills.

#### **Technical Skills**

- Frontend technologies: Javascript, HTML, CSS, JQUERY, ES6+, REACT
- Backend technologies: Java, Node.js, Express, NPM
- Database management: MySQL, MongoDB

## **Projects**

### **Local Business Database**

- Project lead. Core javascript functionality and bootstrap display, as well as database incorporation.
- Original application to let local businesses advertise and promote themselves. Designed
  to foster support for those who want to support independent innovation and break away
  from the dependency of large corporations.
- Github: https://github.com/cmac2617/project-3

#### **Weather Dashboard**

- Sole project designer and developer.
- Application using multiple API calls and search functionality to display current weather conditions as well as 5 day forecasts for particular cities.
- Github: https://github.com/cmac2617/6-Weather-Dashboard

#### **Music Match**

- Project lead. Responsible for core Javascript functionality and API implementation.
- Application designed to generate random musical playlists based on the BPM you're searching for. Links to artist pages incorporated from generated playlists.
- Github: https://github.com/cmac2617/Project-1

## **Experience**

# Software Training Specialist Vitalyst, LLC

Responsible for testing, learning, and transferring knowledge of modern software applications of different types as well as troubleshooting and resolving client's issues. Very broad range of

computer and IT experience, ranging from the easier common end user issues, to more complex management of databases, debugging and working through coding errors, and solving general operating system issues.

Key accomplishments: Have obtained two certifications from Microsoft dealing with particular niches of their product line: WPA (Workplace Analytics) and CIE (Customer Immersion Experience).

#### Education

# Full Stack Flex Web Development certificate: Case Western Reserve University, Cleveland, OH

Six month boot camp training program designed to learn everything current and relevant to Full Stack development. Programming as it relates to the front end (HTML, CSS, Javascript, JQuery, etc.), to connecting and manipulating databases (MongoDB, MySQL) with backend technologies (NPM, Node.js, Express).

## Bachelor's Degree: The Ohio State University, Columbus, OH

Traditional four year degree from the Ohio State University in Mathematics. Courses and education applied mathematical concepts and problem solving across a variety of subjects, from computer programming, physics, and other modern day applications.