# Joseph Norwood

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## **Objective**

To apply my knowledge of programming and databases to contribute in the creation and upkeep of software products.

### **Education**

#### **Bachelor of Science, Computer Science**

May 2016

Michigan State University. East Lansing, MI

- GPA: 3.6/4.0
- Classroom experience with C++, Python, Javascript, PHP

## **Experience**

### Great Lakes Wine & Spirits. Highland Park, MI.

June 2016 to February 2018

- Programmer Analyst
- Worked in Microsoft environment focusing on data and reporting
- Created a Data Warehouse using SQL, SSIS, and 3rd Party tools
- Assisted in standardizing reporting across all departments

#### Consultants to Government and Industry (CGI). Lansing, MI.

**June 2015 to August 2015** 

- IT Consultant Intern
- Automated database/schema comparison tasks and reports using SQL, Java and Batch Scripting
- Performed various tasks to ensure the integrity of testing environments

## **Projects**

### **Crowd-Sourced Scientific Terms and Definitions Website**

October 2017 to January 2018

- Created using PHP, Javascript, MySQL database and 3rd party hosting
- Website built in collaboration with an MSU Microbiology professor for use as an educational tool
- For demo/official website links and additional information:

www.JosephNorwood.com/termsUnknown.php

#### **Dealership Inventory Solution**

**January 2016 to May 2016** 

- Senior Capstone Project where teams are paired with a real world company (Urban Science)
- Online dashboards for dealership employees to view trends in stock and create purchase plans
- Created with PHP, Javascript, AngularJS, JQuery and C3/D3 graphing libraries
- For more information: http://www.capstone.cse.msu.edu/2016-01/projects/urban-science/