

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: 3.7/4.0
- 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/>