



# Dylan Vaca

📍 Massillon, OH 44646    📞 (330) 243-5690    ✉️ fredvaca112@icloud.com

## LINKS

- Github: dvaca112

## PROFESSIONAL SUMMARY

I am an enthusiastic Software Developer and aspiring Data Scientist eager to contribute to team success. I feel the best way to achieve this is through hard work, attention to detail, effective communication, and organizational skills through standard operating procedures. My technical inventory includes Java, Javascript, HTML, Python, and MySQL. I have always been a firm believer that a positive attitude is the key to success, and I pride myself on my adaptability. I am extremely eager to grow, and gain knowledge and experience in the Information Technology industry.

## TECHNICAL INVENTORY

- Java
- JavaScript
- HTML
- Python
- MySQL
- Agile (Scrum)
- Object Oriented Programming (OOP)
- Test Driven Development
- Source Control / Git
- Restful APIs

## WORK HISTORY

### CONTROLS ENGINEER - COMPUTER PROGRAMMER 07/2020 to CURRENT

#### CCG Automation Inc. | Richfield, OH

- Performed regression and system-level testing to verify software quality and function prior to release.
- Wrote highly maintainable, solid code for WebCTRL systems, forming core framework and earning consistent praise from subsequent developers since initial version.
- Debugged and modified both front and backend software components.
- Analyzed and designed relational databases using MySQL.
- Updated documentation with project deviations to capture changes.
- Assessed costs and risks associated with developing new features and products.
- Created databases, data entry systems, web forms and other applications for diverse uses.
- Provided 24/7 on call IT support to field customers.
- Provided assistance to graphics team by implementing simple graphics that can be adjusted based on specifications.
- Created scripts to assist with data analysis and automate processes.

## EDUCATION

### COMBAT ENGINEER SERGEANT (ACTIVE DUTY & RESERVES)

03/2015 to 04/2021

#### United States Marine Corps | Quantico, VA

- Produced reports on equipment status, incidences, personnel readiness and intelligence for superiors on daily basis.
- Patrolled designated coverage areas and evaluated terrain for defensive use.
- Trained over 100 multinational partners, contractors and foreign nationals on proper explosive handling and disposal of explosive hazards and threats to develop warfighting and defense capabilities.
- Established pathways for safe removal or destruction after determining full nature of devices and explosives involved.

#### Full Stack Developer Certificate | Computer Software And Media Applications

04/2020

#### We Can Code It, Cleveland, OH

#### Professional Certificate | Electromechanical Engineering Technologies 03/2021

#### Cuyahoga Valley Career Center, Brecksville, OH

#### Data Science, Machine Learning Certificate Coding Dojo, Seattle, WA

EXPECTED IN 08/2021

#### Bachelor of Science | Computer Science

EXPECTED IN 05/2022

#### Southern New Hampshire University, Hooksett, NH

BS Expected in 2022