ANTHONY VETTRAINO

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GitHub: https://github.com/apvett09

OBJECTIVE

As an intelligent, hardworking individual, I am enthusiastic about embracing new opportunities and challenges. I am seeking opportunities where I can apply my experience and knowledge to enhance the results of a project, program, and company. I am energized by the opportunity to utilize the skills I have obtained on a team, to deliver high-value and impactful software-first solutions.

EDUCATION

B.S. in Software Engineering | University of Michigan-Dearborn

2021- AUG 2023(EXPECTED)

Academic Honors: Phi Theta Kappa Honor Society, Upsilon Pi Epsilon Honor Society, 3.85 GPA

Coursework:

- Computer Science I/II
- Operating Systems
- Software Security
- Data Structures/Algorithm Analysis
- Database Management Systems
- Software Arch. & Design Patterns
- Comp. Organization and Assembly Lang.
- Comp. Networks and Distr. Processing

A.A.S Mechanical Design | Schoolcraft College

2015-2017

EXPERIENCE

OBD Software Engineer Intern | Daimler Truck North America

MARCH 2023 – AUGUST 2023

Working in a team environment to develop process and test automation scripts for DT embedded powertrain ECUs. Developed data visualization tools for testing and validation using Python, JavaScript, and Electron.

Student Software Developer | GETM LLC

SEPTEMBER 2022 – APRIL 2023

Collaboratively developed a fitness mobile app with a team of three students. Implemented login/signup connectivity to MySQL database. Created interactive workout tracking feature using React Native and reusable components.

Process Engineer/Design Technician | Moeller Aerospace

OCTOBER 2017 – APRIL 2020

Developed and evaluated new and existing manufacturing processes, tooling, and associated shop floor documentation by studying and applying knowledge of product design, and manufacturing methods. Led a cost reduction meeting to analyze over budget products. Reduced manufacturing costs on numerous CNC lathe products by 10-25%.

TECHNOLOGY SUMMARY

- C/C++
- SQL (MySQL, PostgreSQL)
- HTML/CSS/JavaScript
- Git/GitHub
- Visual Studio/VS Code IDE
- Python
- Java
- Linux
- React/React Native
- CI/CD