Dave Verano

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Education
Pursuing BS Computer Science and Mathematics
The Ohio State University, Columbus, OH.
Graduating December 2022

Qualifications:
- Extensive projects in programming languages C/C++, Java, Python and MATLAB, Kotlin, Javascript, HTML/CSS, C#, Assembly
- Coursework in Data Structures, Linear Algebra and Differential Equations, Number Theory, Statistics, Real Analysis, Computability and Complexity, Artificial Intelligence, Digital logic and Circuits

GPA: 3.5

Work Experience
Ohio State University 8/2019 - 5/2020: Research Assistant creating websites and Graphical User Interfaces in Javascript for The Ohio State's math department under professor Facundo Memoli and Woojin Kim.

Ticket Magician 5/2021 - Present: Software/Data Analytics Intern creating software that analyzes market movements of tickets using the API of ticketing websites such as TicketMaster and StubHub. Also created a GUI for a data analytics tool in python.

Project Experience
Winner of 2020 Plaid challenge at the OSU Hackathon for creating a storefront in cryptocurrency exchange using Lamden's Tau tokens.

Worked on creating a machine learning algorithm that recognizes lanes using multiple algorithms such as SIFT/KNN and Gaussian Blurring with Hough Lines.

Created a website called SchoolZone which helps students in OSU to find tutors, meet people, and find books by using Kotlin as language and Ktor for website development.

2019 Honors Freshman Engineering Robot Competition 2nd Most Consistent and 1st best documentation out of 66 teams as the main coder for the project.

A peer evaluation website that allows classrooms and project groups to rate how well each member is doing using Ruby on Rails and SQLite.

Very familiar with working in linux as well as creating code and debugging in assembly.