

Farhan Sadeek

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EDUCATION

THE OHIO STATE UNIVERSITY

CONCURRENT ENROLLMENT

Discrete Mathematics
Object-Oriented Programming
Software Development and Design
Data Structures
Multi-variable Calculus

DUBLIN COFFMAN

HIGH SCHOOL DIPLOMA

May 2025 | Dublin, OH

Cum. GPA: 4.54 / 4.0

AP Physics C: Mechanics

AP Physics C: Electricity & Magnetism

AP Calculus AB/BC

AP Chemistry

AP German

AP Micro/Macroeconomics

LINKS

Github:// [SadeekFarhan21](#)

LinkedIn:// [farhansadeekde110/](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Java • C++ • Python • Javascript

HTML • CSS • • • \LaTeX

Over 1000 lines:

C • R • CSS • • • MySQL

TOOLS & FRAMEWORKS

Tableau • Tidyverse • Tensorflow

React • PyTorch • Excel • Pandas

Plotly

AWARDS

2023

Ohio State Hackathon Winner

2022

AP Scholar with Distinction

Ohio State Hackathon Winner

2021

Physics Olympiad Semifinalist

Mathematics Olympiad Semifinalist

Chemistry Olympiad Semifinalist

ACTIVITIES

Competitive Programming Club

Data and Analytics Association

Artificial Intelligence Club

EXPERIENCE

SPECTRUM | TECHNICAL ANALYST

June 2023 - Present | Columbus, OH

- Provide technical assistance to customers, achieving an average first-call resolution rate of 87%.
- Conduct regular audits of resolved cases, and achieving a minimum customer satisfaction score of 91%.

KAGGLE | DATA ANALYST

Apr 2022 - Present | Mountain View, CA

- Utilized expertise in Kaggle datasets to analyze and extract valuable insights, driving data-driven decision-making and enhancing business performance.
- Developed and implemented advanced machine learning models and algorithms using Kaggle datasets to solve complex problems and optimize business processes.

THE OHIO STATE UNIVERSITY | STUDENT RESEARCHER

January 2024 - Present | Columbus, OH

- Conducting a comprehensive study on the impact of U.S. natural disasters on individuals with diverse identities.
- Utilizing Python (pandas, matplotlib) and R(tidyverse, ggplot2) for data analysis and visualization.
- Attending weekly Zoom meetings to report project updates, discuss findings and deliver presentations.

HARVARD UNIVERSITY | DATA SCIENCE INTERN

May 2022 - Jul 2022 | Cambridge, MA

- Collaborated with other student researchers for the development of Dr. Kane's Harvard Class GOV 1005.
- Conducted four weeks of training under Dr. Kane, culminating in an independent Data Analytics Research project.
- Analyzed the impact of different economic indices on the population of a country.

PROJECTS

ASSETATLASS

- Implemented a robust system for tracking prices, and details using Python, Pandas, and TensorFlow.
- Created an intuitive and user-friendly interface with Dash and Streamlit for easy navigation.
- Employed secure data management practices to ensure asset information integrity and confidentiality.
- Explored integration opportunities with other organizational systems to enhance efficiency.

CLIMAZEN

- Implemented a comprehensive weather application with real-time updates.
- Designed an intuitive and user-friendly interface for easy navigation and understanding of weather information.
- Incorporated advanced geolocation services to provide personalized weather updates based on the user's current location.
- Utilized a diverse range of data sources, including meteorological databases and live feeds, to ensure accurate and up-to-date weather information.