

# Farhan Sadeek

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## EDUCATION

### THE OHIO STATE UNIVERSITY

#### BS IN COMPUTER SCIENCE

December 2026 | Columbus, OH

College of Engineering

Magna Cum Laude

Cum. GPA: 3.72 / 4.0

## LINKS

Github:// [SadeekFarhan21](#)

LinkedIn:// [farhansadeekde110/](#)

## COURSEWORK

Discrete Mathematics

Object-Oriented Programming

Software Development and Design

Data Structures

Introductory Programming

Multi-variable Calculus

Single Variable Calculus

Engineering Physics

## 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.

### STUDENT RESEARCHER | THE OHIO STATE UNIVERSITY

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.