

Shritan Gunday

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OBJECTIVE

Seeking a computer science and engineering internship utilizing programming skills gained from projects and classroom knowledge, available all year, open to relocation.

EDUCATION

The Ohio State University, Columbus, OH
B.S. Computer Science Engineering, Expected Graduation: May 2025
Overall GPA (4.00 scale): 3.761

EXPERIENCE

Department of Computer Science, The Ohio State University, Columbus, OH 05/23 - Present
Researcher, The APSIRE Group @ OSU, Professor Donald S. Williamson

- Researching currently published algorithms on speech separation and developing a new algorithm using TensorFlow, scikit-learn, PyTorch, Asteroid, and nussl
- Developing mobile apps for Android and iOS with four Ph.D students to aid with audio data collection, processing, and evaluation on developed algorithm effectiveness

Department of Computer Science, The Ohio State University, Columbus, OH 08/22 - 05/23
Undergraduate Teacher Assistant for CSE 1224: Introduction to Python

- Prepared labs for 20+ students weekly and graded 150+ student homeworks
 - Held office hours to tutor 10+ students every week and helped them realize an average 10% increase in exam grades
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SKILLS

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|----------|-------------|------------|
| ● Python | ● HTML | ● ReactJS |
| ● Java | ● CSS | ● MATLAB |
| ● C++ | ● AngularJS | ● Solidity |
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CERTIFICATIONS

- Cognizant Artificial Intelligence Experience Program
 - Responsible Conduct of Research (CITI Program)
 - Human Subjects Protection (CITI Program)
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PROJECTS

- Television and Movie Content-Based Recommender
 - Analyzes user ratings and recommends new content based on those user ratings. Made using BeautifulSoup, Minidom, and ElementTree among other tools
- Fundamentals of Engineering Robotics Project
 - Collaborated with four members to build, program, and test a robot from scratch using Object-Oriented Programming in C++ to complete a series of tasks