

# Harrison Cooper

harrisoncooper02@icloud.com • (310) 467-9179 • [linkedin.com/in/harrison-cooper-75a627230/](https://www.linkedin.com/in/harrison-cooper-75a627230/)

## Education

### University of California, Riverside

Sep. 2020 - June 2024

B.S. in Computer Science

- GPA: 3.7 / 4.0
- Vice Chair of IEEE (Institute of Electrical and Electronics Engineers)

## Experience

### Outlier AI

June 2024 - Present

AI Trainer

Remote

- Temporary contracted position where I create and evaluate training data for Generative AI.
- I train advanced AI by writing prompts, generating Python code, and evaluating responses.

### UCR Academic Resource Center

Sep. 2022 - June 2024

Tutor

Riverside, CA

- 15 hours per week I would tutor students in topics such as data structures & algorithms.
- Helped hundreds of students pass their STEM courses through 1 hour tutoring sessions.

### Air-Analysis

Sep. 2023 - March 2024

- 20-week capstone project following SWE methodology where my group created a website to improve real people's access to air quality information.
- Implemented graphs and tables for data visualizations using Python.
- Used SQL as our database which was populated with regular API calls to the sensors.

### WebMart

Dec. 2022 - March 2023

- Group project where we developed a website allowing users to list and purchase items.
- Developed using JavaScript, HTML, CSS, and MongoDB for the server.

### Professional Website

May 2024

- Portfolio I created from scratch to showcase my projects and accomplishments.
- Developed using html/css with ReactJS as the framework.
- Deployed on GitHub pages at <https://harry64c.github.io/harrison-cooper-portfolio/>

### Amazon-Warehouse

Feb. 2024 - March 2024

- DBMS course project where I created a knockoff Amazon website with a teammate.
- Used PostgreSQL to manage the supply logistics and Java for the user interface.

### AI Feature Selection

May 2024 - June 2024

- Created a greedy-search algorithm that uses Machine Learning to determine which features will provide the most accuracy when classifying a given dataset.
- Used Python libraries to assist with computing accuracy in n-dimensional space.

## Technical Skills

**Programming Languages:** C/C++, Python, Java, JavaScript

**Web Development:** Html/css, Node.js, Express.js, React, Django

**Database Administration:** MongoDB, SQL