

Maxx Yang

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Education

University of Maryland

Bachelors of Science, 4.0

Majors: Computer Science, Mathematics

Relevant Coursework: Introduction to Computer Systems, Object-Oriented Programming

College Park, MD
Aug 2023 - May 2027

Experience

Scale AI

AI Consultant

Remote

Feb 2024 - Present

- Trained machine learning model to write and assist with code development.
- Wrote and evaluated prompts using **Java**, **Python**, **Javascript**, and **SQL** to detect response outliers.
- Completed 100+ high-quality tasks to find anomalies.

UMD FIRE, Climate Computing

Undergraduate Research Assistant

College Park, MD

Jan 2024 - Present

- Utilized NCAR's Derecho supercomputer to model various climatologies.
- Navigated a **Linux** shell and wrote scripts in **Python** to display Buffalo 2014 snowstorm.
- Collaborated with Dr. Sara Strey to represent different variables.

Dreamwave AI

Machine Learning Intern

Remote

Jun 2023 - Aug 2023

- Grouped inputs and outputs for a professional headshot model using **Python**.
- Structured a detailed selection process to detect discrepancies.

Projects

Personal Website

- Developed and deployed website using **React** capable of displaying multiple pages and processing email requests - maxxyang.me
- Learned Git and domain control - github.com/maxxcyang

Mobile Application for Emergency Response

- Developed an emergency response framework to replace 911 voice calls.
- Used **Android Studio** to develop an app that sends information and pictures to a web server.
- Utilized server to store information and pictures using **SQL**, as well as Google Maps API to locate closest first responder.

Othello AI

- Artificial Intelligence capable of simulating and playing Othello in **Python**.
- Implemented minimax, alpha-beta pruning, and gradient descent.

Skills

Application development - React, Android Studio, SQL

Computer Systems - C, Linux, Assembly

General - Java, Python, Javascript, Git, R