EVAN ZHANG

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EDUCATION

The University of Texas at Austin, Austin, TX

May 2027

Bachelor of Computer Science - GPA: 3.84

Relevant Coursework: Computer Organization and Architecture, Data Structures, Discrete Math for Computer Science, Intro to Probability and Statistics

EXPERIENCE

Robot Perception and Learning Lab, UT Austin

4/2024 - Present

Research Assistant

- Helped develop a robot learning system (SIRIUS) that monitors and detects errors during task execution based on deployment data with 23% and 40% higher success rates in simulation and on physical hardware, respectively, compared to baseline systems.
- Conducted data collection and experiments to validate the robot learning system's effectiveness and ensure robustness and scalability in modern applications.

Uber Technologies, Inc. 6/2022 - 7/2022

Project Intern

- Collaborated with a six-member team to conduct comprehensive research and develop an innovative system to enhance safety measures for adolescent users within the Uber platform.
- Delivered a compelling presentation to the Uber product manager, showcasing the proposed design and its potential impact.
- Engaged in market research, product management, UI/UX design, development, testing, and marketing for a new Uber mobile app under the mentorship of Uber product managers.

Kyros AI 6/2022 - 8/2022

Software Engineer Intern

- Directed and managed a team of four individuals to develop a new leaderboard component for the company's Next-Generation Online Forum.
- Spearheaded the creation of a dynamic leaderboard for the website utilizing JavaScript React, HTML, and CSS technologies, enhancing user engagement and interaction within the platform.
- Achieved recognition as team lead with distinction for progress and effectiveness throughout the internship.

Kyros AI 6/2021 - 8/2021

Software Engineer Intern

- Managed and guided a team of four individuals in the conceptualization and execution of a pop-up notification feature, along with its display interface and backend integration, for the Kyros AI mobile application.
- Assumed responsibility for independently mastering Flutter and subsequently taught my team members in anticipation of the internship.

Music of Harmony 6/2022 - 6/2023

Webmaster

- Improved the website of Music of Harmony (www.musicofharmony.org) with new pages and features by Weebly.
- Uploaded the event photos and descriptions of the fundraising concert and weekly volunteer performance activities.

SKILLS & HONORS

Languages: Java, Flutter, JavaScript React, CSS, HTML, C++, Python

Awards: U.S.A. Computing Olympiad (USACO) - Silver Division, Chevron U.S. REACH Scholarship 2023