Haodi Zou

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Education

Sep 2024 –
Present

University of California, San Diego – La Jolla, CA
Ph.D. in Computer Science
Advisor: Prof. Deepak Kumar

Aug 2019 –
Dec 2023

University of California, Berkeley – Berkeley, CA
B.A. in Computer Science, Graduated with Highest Distinction; GPA: 4.0/4.0

Publications

2025

SnuggleSense: Empowering Online Harm Survivors Through a Structured Sensemaking Process
Sijia Xiao, Haodi Zou, Amy Mathews, Jingshu Rui, Coye Cheshire, Niloufar Salehi.
CSCW 2025.

2024

SAGE: System for Accessible Guided Exploration of Health Information
Sabriya M. Alam, Haodi Zou, Reya Vir, Niloufar Salehi.
AAAI Workshop on Public Sector LLMs 2024.

2024

ALOHa: A New Measure for Hallucination in Captioning Models
Suzanne Petryk*, David Chan*, Anish Kachinthaya, Haodi Zou, John Canny, Joseph E. Gonzalez, Trevor Darrell.
NACCL 2024 (Oral).

Research Experience

Sep 2024 –
Present

UC San Diego Computer Science & Engineering
Graduate Researcher, advised by Prof. Deepak Kumar

Feb 2023 –
July 2024

UC Berkeley School of Information
Undergraduate Researcher, advised by Prof. Niloufar Salehi

Feb 2023 –
Jan 2024

Berkeley Artificial Intelligence Research (BAIR)
Undergraduate Researcher, advised by Prof. Trevor Darrell

Honors and Awards

2024   UC San Diego Jacobs School of Engineering Fellowship

2023   UC Berkeley Highest Distinction in General Scholarship

2023   UC Berkeley EECS Evergreen Undergraduate Research Award

2023   Member of Phi Beta Kappa (Academic Honor Society; top 10% of the graduating class)

2022   Member of UC Berkeley Upsilon Pi Epsilon (Computer Science Honor Society)

Industry Experience

May 2022 – Aug 2022   **Amazon.com, Inc.**
Software Engineer Intern

June 2021 – Aug 2021   **Microsoft Corporation**
Software Engineer Intern

Teaching Experience

Fall 2021   Information Devices and Systems (EECS 16A), UC Berkeley

Spring 2021   The Structure and Interpretation of Computer Programs (CS 61A), UC Berkeley

Technical Skills

Languages
Python, Java, C, C++, JavaScript, HTML, CSS, SQL, Go, RISC-V Assembly

Libraries & Frameworks
D3.js, Flask, Scikit-Learn, OpenCV

Tools & Platforms
Sketch, Figma, MAXQDA, Google Cloud Platform

Research Methods
Interviews, Surveys, Quantitative & Qualitative Data Analysis, Data Visualization