

# 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.  
*Under Submission, 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 – **Amazon.com, Inc.**  
Aug 2022 Software Engineer Intern
- June 2021 – **Microsoft Corporation**  
Aug 2021 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