# Haodi Zou

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## Research Interests

Sociotechnical Safety, Responsible AI, Human-AI Collaboration

## Education

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|---|---|
| Sep 2024 – Present | **University of California, San Diego** – La Jolla, CA<br>*Ph.D. in Computer Science*<br>Advisor: Prof. Deepak Kumar |
| Aug 2019 – Dec 2023 | **University of California, Berkeley** – Berkeley, CA<br>*B.A. in Computer Science, Graduated with Highest Distinction*; GPA: 4.0/4.0 |

## Publications

**2025**   **What Comes After Harm? Mapping Reparative Actions in AI through Justice Frameworks**
Sijia Xiao, Haodi Zou, Alice Qian Zhang, Deepak Kumar, Hong Shen, Jason Hong, Motahhare Eslami.
*AAAI / ACM Conference on Artificial Intelligence, Ethics, and Society (AIES), 2025.*

**2025**   **SnuggleSense: Empowering Online Harm Survivors Through a Structured Sensemaking Process**
Sijia Xiao, Haodi Zou, Amy Mathews, Jingshu Rui, Coye Cheshire, Niloufar Salehi.
*ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW), 2025.*

**2024**   **SAGE: System for Accessible Guided Exploration of Health Information**
Sabriya 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 Gonzalez, Trevor Darrell.
*Conference of the North American Chapter of the Association for Computational Linguistics (NAACL), 2024 (Oral).*

## Research Experience

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| Sep 2024 – Present | **UC San Diego Computer Science & Engineering**<br>Graduate Researcher, advised by Prof. Deepak Kumar |

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| Feb 2023 –<br>July 2024 | **UC Berkeley School of Information**<br>Undergraduate Researcher, advised by Prof. Niloufar Salehi |
| Feb 2023 –<br>Jan 2024 | **Berkeley Artificial Intelligence Research (BAIR)**<br>Undergraduate Researcher, advised by Prof. Trevor Darrell |

## Honors and Awards

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| 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

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| May 2022 –<br>Aug 2022 | **Amazon.com, Inc.**<br>Software Engineer Intern |
| June 2021 –<br>Aug 2021 | **Microsoft Corporation**<br>Software Engineer Intern |

## Teaching Experience

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| Fall 2021 | Information Devices and Systems (EECS 16A), UC Berkeley |
| Spring 2021 | The Structure and Interpretation of Computer Programs (CS 61A), UC Berkeley |

## Skills

**Programming**
Python, Java, C/C++, SQL, Go, Front-end Development (JavaScript, HTML, CSS)

**Platforms & Tools**
Google Cloud Platform, Figma, Sketch, Adobe Photoshop, MAXQDA

**Research Methods**
Experimental Design, Survey, Statistical Analysis, Interview, Thematic Analysis

**Languages**
English (fluent), Mandarin (native), Spanish (elementary), Japanese (elementary)