

Chang Han

Working Address: 72 Central Campus Dr, Salt Lake City, UT 84112

PERSONAL INFO

Email: changhan@sci.utah.edu

Homepage: hconhisway.github.io

EDUCATION

➤ Aug. 2023 – Current

University of Utah

PhD in Computer Science

➤ Sep. 2018 – June.2022

Shandong University

B. Eng. in Electrical Engineering (with honors)

EMPLOYMENT

➤ Aug. 2023 – Present

University of Utah

Research Assistant, SCI Institute

Advisor: Kate Isaacs

➤ May. 2025 – Aug. 2025

Adobe

Research Scientist/Engineer Intern

Mentors: Jane Hoffswell, Mehrab Tanjim, Shunan Guo, Christine Dierk

➤ June. 2022 – May. 2023

Shandong University

Research Assistant, Interdisciplinary Research Center (IRC)

➤ Jan. 2021 – June.2022

Shandong University

Undergraduate Research Intern, IDEAS Lab

Advisor: Yunhai Wang

Research Areas: Visualization, HCI

PUBLICATIONS

[J3] A Deixis-Centered Approach for Documenting Remote Synchronous Communication around Data Visualizations

Chang Han, Katherine E. Isaacs. *IEEE Trans. Visualization & Comp. Graphics (Proc. IEEE VIS 2024)*

[J2] SizePairs: Achieving Stable and Balanced Temporal Treemaps using Hierarchical Size-based Pairing

Chang Han, Jaemin Jo, Anyi Li, Bongshin Lee, Oliver Deussen, Yunhai Wang. *IEEE Trans. Visualization & Comp. Graphics (Proc. IEEE VIS 2022)*

[J1] Target Netgrams: An Annulus-constrained Stress Model for Radial Graph Visualization

Mingliang Xue, Yunhai Wang, **Chang Han**, Jian Zhang, Zheng Wang, Kaiyi Zhang, Christophe Hurter, Jian Zhao, Oliver Deussen. *IEEE Trans. Visualization & Comp. Graphics, 2022*

[C3] The Feng Shui of Visualization: Design the Path to SUCCESS and GOOD FORTUNE

Chang Han, Andrew McNutt. *Alt.vis 2025*

[C2] Teaching Critical Visualization: A Field Report

Andrew McNutt, Shiyi He, Sujit Kumar Kamaraj, Purbid Bambroo, Nastaran Jadidi, John Bovard, **Chang Han** *IEEE VIS Workshop on Visualization Education, Literacy, and Activities (EduVIS) 2025*

[C1] An Overview+Detail Layout for Visualizing Compound Graphs

Chang Han, Katherine E. Isaacs. *IEEE VIS 2024 (Short)*

TEACHING

Teaching Assistant, COMP 5360: Introduction to Data Science.
Spring 2025. University of Utah

Teaching Assistant, sd01331980: Visualization Technique.
Fall 2022. Shandong University

SERVICES

Student Volunteer, IEEE VIS 2024

Reviewing:

VIS 2024, 2025

IEEE TVCG

VIS 2025 alt.vis

Program Committee:

VIS 2025 VisComm

HONORS & AWARDS

Best Poster Award

Excellent Graduation Thesis at Shandong University

Scholarship for Academic Excellency at Shandong University

China's Undergraduate Mathematical Contest in Modeling (CUMCM)

GAMES 2022, Changsha, China

Top 2%

2019, 2020, 2021

Provincial First Prize

SKILLS

- Programming Languages: JavaScript, Python, Java, C#, C++.
- Tools & Technologies: React, D3, Figma; PyTorch, Altium Designer.
- Native in Mandarin, Proficient in English.