

RUN HUANG

🏠 <https://huang.run> ✉ runhuang@usc.edu 🎓 Google Scholar

RESEARCH INTERESTS

Intelligent User Interfaces, Human-AI Interaction, Programming Tools

EDUCATION

University of Southern California

Ph.D. in Computer Science, advisor: *Prof. Souti Chattopadhyay*

Los Angeles, USA

2023 – Present

Fudan University

B.S. in Computer Science

Shanghai, China

2019 – 2023

EXPERIENCE

Siemens

Software Developer Intern

Sep 2022 – Mar 2023

Worked on a 3D coordinate system in React.js for a Computer-Aided Design (CAD) software

Fudan University

Research Assistant

Jan 2022 – May 2022

Built a [Node.js package](#) for geolocating CDN servers, earning 2,700+ downloads and winning first place in the ACM Student Research Competition

University of California, San Diego

Visiting Student

Sep 2021 – Dec 2021

Developed an Augmented Reality (AR) cooking assistant on Microsoft HoloLens

PUBLICATIONS

**Full Paper*

[C.1] **Beyond the Page: Enriching Academic Paper Reading with Social Media Discussions**

UIST 2025, ACM Symposium on User Interface Software and Technology

Run Huang, Anna Katherine Zhao, Zeinabsadat Saghi, Sadra Sabouri, and Souti Chattopadhyay

**Extended Abstract*

[E.1] **A Tale of Two Communities: Exploring Academic References on Stack Overflow**

WWW 2024, ACM the Web Conference 2024 (Short Paper)

Run Huang and Souti Chattopadhyay

[E.2] **Locating CDN Edge Servers with HTTP Responses**

ACM SIGCOMM 2022 Poster and Demo Sessions

Run Huang, Mengying Zhou, Tiancheng Guo, and Yang Chen

🏆 **First Place in the ACM Student Research Competition**

HONORS & AWARDS

- Annenberg Fellowship, *University of Southern California* 2023 – 2028
- **First Place** (1/62), *ACM Student Research Competition* 2022
- UIST Travel Scholarship, *ACM SIGCHI* 2025
- SIGCOMM Travel Scholarship, *ACM* 2022
- Tencent Cloud Research Award, *Tencent* 2021

TEACHING

DSCI 510: Principles of Programming for Data Science

Fall 2025

Instructor: Dr. Alexey Tregubov

Designed and led weekly lab sessions for 80 students, covering data manipulation with Pandas, visualization techniques, and analytical workflows

CSCI 571: Web Technologies

Fall 2024

Instructor: Marco Papa

Hosted daily office hours supporting 300+ students and designed four hands-on projects where students developed full-stack applications for web (React, Node.js) and Android

SERVICE

- Reviewer for CHI 2026
- Reviewer for IUI 2026