

Hongxin Fu

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Education

PhD in Computer Science <i>Florida State University</i> Supervisor: Prof. Yifang Wang 🔗	08/2026 – Present Tallahassee, USA
MFA in Artistic Design (Digital Media Art) <i>Beijing Normal University</i> GPA 3.7 / 4.0	08/2023 – 07/2026 Zhuhai, China
BEng in Software Engineering <i>Zhejiang Gongshang University</i> GPA 85.36 / 100	08/2019 – 07/2023 Hangzhou, China

Experience

Visualization Designer and Developer <i>HCI+ Program</i> Supervisors: Prof. Xiaoyu Zhang(CityuHK) 🔗 and Prof. April Yi Wang(ETH Zürich) 🔗	06/2025 – 03/2026 remote
Visiting Research Student <i>The Hong Kong University of Science and Technology (Guangzhou)</i> Supervisor: Prof. Yanlin Zhang 🔗	04/2025 – 03/2026 Guangzhou, China
Language Program <i>University of Pennsylvania</i> Cross-cultural Communication and Leadership Development	09/2019 – 10/2019 Philadelphia, USA

Awards

Short-Term Exchange Program Group Scholarship	12/2019
Outstanding Capability Scholarship (2021-2023)	05/2023
Academic Excellence Scholarship - First Class	10/2024
Academic Excellence Scholarship - Second Class	10/2025
Zhejiang Provincial Student Service Outsourcing Innovation and Application Competition - First Prize (2/5)	05/2022
International User Experience Innovation Competition (UXD Award) - Second Prize & Best Development Application Award (3/5)	09/2024
KAN TAI-KEUNG DESIGN AWARD-UI design (Student group) - First Prize (3/3)	11/2024

Publication

LitRank: An Interactive Tool for Ranking and Field Inference in Literary Data <i>Hongxin Fu, Ning Zhang, Chengtao Ji, Lijie Yao, Wei Li*</i> 2025 7th International Conference on Software Engineering and Computer Science (CSECS)	02/2025
ST-Refinery: Interactive Comparison and Local Refinement of Clustering Results in Spatial Transcriptomics <i>Hongxin Fu, Junning Feng, Yi Lou, Wei Li*, Yanlin Zhang*</i> The 19th International Symposium on Visual Information Communication and Interaction (VINCI '26) short paper	10/2026

Notrix: Understanding Machine Learning Solutions in Computational notebooks at Scale (Under Review)

Present

Xiaotian Su, Hongxin Fu, Xiaoyu Zhang*, April Yi Wang*

Submitted to the 2027 ACM Conference on Intelligent User Interfaces (ACM IUI)

Posters

Escaping Dementia: Early Warnings from Protein Indicators

07/2025

Hongxin Fu, Wei Li*

The 12th China Visualization and Visual Analytics Conference (Chinavis) poster

Escaping Dementia: Early Warnings from Protein Indicators

08/2024

Hongxin Fu, Wei Li*

The Information is Beautiful Award 2024 - Longlist

Searching for Patterns in the Forbidden City - AIGC interactive exploration experience based on the window lattice of the Forbidden City

11/2024

Yiyu Fang, Zihong Zhao, Vivian Huang, Hongxin Fu

The First Global Heads Forum in Education and The Inauguration Conference of The Global Alliance of Educational Leaders and Department Heads (GAELDH) 2024

Exhibitions

Fluid Soundscapes: Touching kandinsky

12/2024 – 04/2025

Dawn of a Century: An Exhibition of Avant-Garde Art from the Russian State Museum

Chengdu Art Museum

Jiaying Fu, Hongxin Fu, Tiange Zhou*

Geometric Gestures: Interactive Patterns

08/2024 – 08/2025

Technology Lights up Traditional Culture: Beijing Normal University School of Future Design PBL Project Exhibition

Zhuhai

Hongxin Fu, Tianyue Gong, Hejia Chen

Fluid Soundscapes: Touching kandinsky

06/2024

Innovative Horizons: A Showcase of Design Excellence

China Cultural Centre in

Jiaying Fu, Hongxin Fu, Tiange Zhou*

Singapore

Fluid Soundscapes: Touching kandinsky

04/2024

HarvardXR conference 2024 showcase

online

Jiaying Fu, Hongxin Fu, Tiange Zhou*

Teaching Assistantships

Satellite Positioning and Navigation

09/2025 – 01/2026

Beijing Normal University

Linux: From Beginner to Advanced

09/2024 – 12/2024

Beijing Normal University

Generative Art and Computational Creativity

02/2024 – 07/2024

Beijing Normal University

Basic Principles of Marxism

09/2023 – 12/2023

Beijing Normal University

2023 Outstanding Teaching Assistant Award