

# Jin-Du Wang

☎ (+86) 132-0185-1252 • ✉ JinduWang (at) hotmail.com  
🌐 <https://hippodu001.github.io/>

## Education

<b>The Hong Kong University of Science and Technology</b> <i>M.Phil. in Computer Science and Engineering</i> Supervisor: Huamin Qu	<b>Hong Kong, China</b> 09/2024 – 06/2026
<b>Xi'an Jiaotong University</b> <i>B.Eng. in Software Engineering</i>	<b>Xi'an, China</b> 09/2020 – 06/2024
<b>Neuromatch Academy</b> <i>Deep Learning Summer School</i>	<b>Remote</b> 07/2021 – 08/2021

## Research Experience

<b>HKUST VisLab, The Hong Kong University of Science and Technology</b> <i>M.Phil. Researcher</i> Supervisor: Huamin Qu	<b>Hong Kong SAR</b> 09/2024 – 06/2026
<b>HCI Lab, Korea Advanced Institute of Science and Technology (KAIST)</b> <i>Research Intern</i> Advisor: Geehyuk Lee	<b>Daejeon, Korea</b> 06/2023 – 09/2023
<b>Institute of Software, Chinese Academy of Sciences</b> <i>Research Intern</i> Advisor: Teng Han	<b>Beijing, China</b> 07/2022 – 05/2023
<b>Lenovo Research</b> <i>Research Intern</i> Advisor: Nianlong Li	<b>Beijing, China</b> 07/2022 – 05/2023
<b>Intelligent Interaction Lab, Xi'an Jiaotong University</b> <i>Research Assistant</i> Advisor: Zhongmin Cai	<b>Xi'an, China</b> 10/2022 – 05/2024

## Work Experience

<b>Beijing Digital Force Field Technology Co., Ltd</b> <i>Unity Game Development Intern</i>	<b>Beijing, China</b> 06/2022 - 07/2022
--	--

## Publications and Projects

<b>Under Review / In Submission</b>	
<b>C4: NeuroSync: Intent-Aware Code-Based Problem Solving via Direct LLM Understanding Modification.</b> (Under Review ACM UIST'25) Wenshuo Zhang, Leixian Shen, Shuchang Xu, <b>Jin-Du Wang</b> , Jian Zhao, Huamin Qu, Linping Yuan	
<b>C3: Handows: A Palm-Based Interactive Multi-Window Management System in Virtual Reality.</b> (Under Review IEEE ISMAR'25) <b>Jin-Du Wang</b> , Ke Zhou, Haoyu Ren, Per Ola Kristensson, Xiang Li	
<b>J2: Effects of Thin Tactile Overlays on Ordinary and Mistouch-tolerant Touchscreen Keyboards.</b> (In Submission to IJHCI) <b>Jin-Du Wang</b> , Geehyuk Lee	
<b>Published</b>	
<b>J1: Exploring Swarm Manipulation in Virtual Reality. Computers &amp; Graphics.</b> Xiang Li, <b>Jin-Du Wang</b> , John J. Dudley, Per Ola Kristensson	
<b>C1: Swarm Manipulation in Virtual Reality. ACM SUI'23</b>	

Xiang Li, Jin-Du Wang, John J. Dudley, Per Ola Kristensson

## R&D Projects (On Going)

---

**P2: Guangdong-Hong Kong-Macao Greater Bay Area Regional Earth System Digital Twin Project**  
Design and develop a visual analytics-based interactive game to educate public about underwater hypoxia phenomena in the Guangdong-Hong Kong-Macao Greater Bay Area's ocean ecosystem.

**P1: Digital Twin Smart Campus at HKUST**

Build a platform integrating real-time campus data with features like AR, sustainability gamification, and smart navigation to enhance campus management and user experience.

*More details: [Project Link](#)*

## Honors and Awards

---

- KAIST International Research Studentship 06/2023
- Xi'an Jiaotong University Scholarship 11/2022
- Wang Shishao and Qiu Qizhen Scholarship 07/2022
- China Merchants Bank Scholarship 03/2022
- China International College Students' "Internet+" Innovation and Entrepreneurship Competition, Gold Prize 10/2022
- Software Patent Certification, Apple App Store: ARKF 04/2022
- Bluebridge Cup National Software Development Competition, Third Prize 04/2022
- Tencent Cloud Practitioner Certification 11/2021
- National College Student Psychology Committee Top 100 Member 10/2021

## Skills

---

**Programming Languages:** C#, Java, Python, GLSL, C/C++, WebDev (HTML,CSS,JS)

**Working Languages:** Chinese (Native), English (Professional, IELTS: 7)

**Software and Tools:** Unity3D (XR Dev), Figma, L<sup>A</sup>T<sub>E</sub>X, User Study Design, Visio, MySQL

## Referees

---

**Huamin Qu:**

Chair Professor at the Hong Hong University of Science and Technology

Email: huamin@cs.ust.hk

**Geehyuk Lee:**

Professor at the Korea Advanced Institute of Science and Technology

Email: geehyuk@kaist.ac.kr

**Nianlong Li:**

Staff Researcher at Lenovo Research

Email: linl1@lenovo.com

**Linping Yuan:**

Research Assistant Professor at the Hong Hong University of Science and Technology

Email: yuanlp@ust.hk

**Teng Han:**

Professor at the Institute of Software, Chinese Academy of Sciences

Email: hanteng@iscas.ac.cn

**Xiang Li:**

Ph.D. Student at the University of Cambridge

Email: xl529@cam.ac.uk