

# Xi (George) Wang

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## EDUCATION

<b>The Chinese University of Hong Kong, Shenzhen</b>	2020–2023
Bachelor of Science in Computer Science and Engineering	
Undergraduate Research Award	Summer 2022–Summer 2023
Diligentia College Whetstone Social Learning Programme Award	Fall 2023
<b>University of Illinois Urbana-Champaign</b>	2020–2021
School of Information Science	
<b>Eastern Mediterranean International School, Tel-Aviv, Israel</b>	2016–2019

## EXPERIENCE

<b>Lung Cancer Center Southern Medical University</b>	Guangzhou, China
<b>Systems Engineer</b>	2023–Present
<b>Project:</b> Virtual Platform Feasibility Study for Symptom Management in Lung Cancer Patients	
<ul style="list-style-type: none"><li>Pioneered the integration of patient support tools into the platform, collaborating with clinical teams to tailor functionalities for symptom management.</li><li>Engineered and optimized platform features for patient engagement and symptom tracking, ensuring reliability and user-friendliness of the virtual community.</li></ul>	
<b>Chinese University of Hong Kong, Shenzhen</b>	Shenzhen, China
<b>Research Assistant</b> , PI: Dr. Yangyu Xiao	2023–Present
<b>Project:</b> The AI-Enhanced Journey: Development of ChatGPT-integrated Content-Based Courses	
<ul style="list-style-type: none"><li>Led research initiatives, encompassing literature review to data analysis, and crafted comprehensive training materials to enhance AI integration in education.</li><li>Developed AI-integrated content-based courses, emphasizing applications in business and public speaking, while conducting specialized ChatGPT training sessions.</li></ul>	
<b>School of Humanities and Social Science CUHK(SZ)</b>	Shenzhen, China
<b>IT Technician</b>	2023–Present
<ul style="list-style-type: none"><li>Developed and administered a website for AI-integrated course content and training materials, enhancing student learning on campus with seamless access and an optimized user experience.</li><li>Managed specific technical tasks such as optimizing the AI system for educational use, resolving technical issues, and implementing regular updates to further the AI-education integration initiative.</li></ul>	
<b>CUHK(SZ) Self-Access Language Learning Center</b>	Shenzhen, China
<b>Teaching Assistant</b>	2023–Present
<ul style="list-style-type: none"><li>Engaged as an Undergraduate Student Teaching Fellow at CUHK Shenzhen's SALL Centre, holding one-to-one consultations, providing feedback, and preparing tutorial sessions for students.</li><li>Assisted with SALL activities, attended sharing sessions, and maintained strict confidentiality and professionalism regarding student assignments and consultation content.</li></ul>	
<b>Shenzhen Institute of Artificial Intelligence and Robotics</b>	Shenzhen, China
<b>Research Assistant</b> , PI: Dr. Xiaoqiang Ji	2021–Present
<ul style="list-style-type: none"><li>Developed of a large-scale basic data quantification system, including the design and implementation of the front-end interface and user experience, using HTML, CSS, and JavaScript.</li></ul>	

- Collaborated with a team to build a high-performance, high-concurrency server to implement various machine learning models and NLP to support the system's data processing and storage needs.

**TianEn Academy**

Ningbo, China

**Cambridge IGCSE Mathematics Teacher**

2019–Present

- Instructed students while designed and implemented comprehensive lesson plans in leveraging expertise in the subject matter to increase understanding and improve performance.
- Administered and graded examinations with a variety of teaching strategies, providing constructive feedback and offering strategies for improvement to students.

**All Nations International**

Arizona, USA

**Software Engineer**

2019–2020

- Developed a software application using JAVA and SQL to enhance functionality and user experience, and incorporated a Chinese transcript to expand its user base.
- Organized and contributed to community outreach activities, providing educational assistance to students in hospitals and schools across Mexico, Uganda, and the United States

**King Solomon School**

Hakfar Hayarok, Israel

**Teaching Assistant**

2018–2019

- Collaborated with lead educators to provide academic support, assisting students in their assignments, school projects, and presentations in a bilingual educational setting.
- Organized and coordinated student-centric activities, effectively managing groups of up to 50 pupils, fostering positive learning environments and interpersonal growth.

**Moshe Sharett Primary School**

Holon, Israel

**English Teacher**

2017–2018

- Spearheaded English curriculum development, creating engaging lesson plans tailored to 6<sup>th</sup> grade primary school students in an Israeli setting.
- Established a collaborative classroom environment, implementing innovative teaching methodologies that catered to diverse learning styles and promoted cultural understanding.

## PUBLICATION AND TALKS

Li, L., Meng, F.F., **Wang, Xi**, & Zhang, S.Y. (2023). Inaccuracy of an E-Dictionary and its influence on Chinese language users. *Proceedings of the 16th International Conference of the Asian Association for Lexicography* (pp.113-125). Seoul: Yonsei University.

Li, L., Meng, F.F., **Wang, Xi**, & Zhang, S.Y. (2023). The Impact of Technological Integration in EAP: Examining the Pitfalls of Youdao Dictionary for Chinese ESL Learners. 1st Symposium on Teaching English at Chinese Universities (STECU2023).

**Wang, Xi**, & Xiao, Y. (2023). Empower your presentations with ChatGPT. Talk presented at the Chinese University of Hong Kong, Shenzhen, Guangdong Province, China, November 2023.

**Wang, Xi**, & Zhao, J. L. (2023). Generative AI for Education: What's New in Teaching Pedagogy and Learning Modality? (In Progress)