

Xi (George) Wang

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EDUCATION

The Chinese University of Hong Kong, Shenzhen

Bachelor of Science in Computer Science and Engineering 2020 – 2023
SAT: 1510 GPA: 3.30/4.0
Honor: Undergraduate Research Award Summer2022/Fall2022/Spring2023/Summer2023
Diligentia College Whetstone Social Learning Programme Award Fall2023

University of Illinois Urbana-Champaign

School of Information Science 2020 – 2021
GPA: 3.70/4.0
Eastern Mediterranean International School, Tel-Aviv, Israel 2016 – 2019
GPA: 3.65/4.0

EXPERIENCE

Systems Engineer, Lung Cancer Center Southern Medical University Guangzhou, China

Project: Virtual Platform Feasibility Study for Symptom Management in Lung Cancer Patients

2023 – Present

- Pioneered the integration of patient support tools into the platform, collaborating with clinical teams to tailor functionalities for symptom management.
- Engineered and optimized platform features for patient engagement and symptom tracking, ensuring reliability and user-friendliness of the virtual community.

Research Assistant, Chinese University of Hong Kong, Shenzhen Shenzhen, China

Project: The AI-Enhanced Journey: Development of ChatGPT-integrated Content-Based Courses

PI: Dr. Yangyu Xiao 2023 - Present

- Led research initiatives, encompassing literature review to data analysis, and crafted comprehensive training materials to enhance AI integration in education.
- Developed AI-integrated content-based courses, emphasizing applications in business and public speaking, while conducting specialized ChatGPT training sessions.

IT Technician, School of Humanities and Social Science CUHK(SZ) Shenzhen, China

2023 – Present

- Orchestrated the creation and ongoing management of a dedicated website, serving as a central hub for disseminating AI-integrated course content and training materials, ensuring seamless access and user experience.
- Undertook a myriad of technical responsibilities, including system optimizations, troubleshooting, and updates, to continuously advance the AI-education integration initiative.

Teaching Assistant, CUHK(SZ) Self-Access Language Learning Center Shenzhen, China

2023 - Present

- 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.
- Assisted with SALL activities, attended sharing sessions, and maintained strict confidentiality and professionalism regarding student assignments and consultation content.

Research Assistant, Shenzhen Institute of Artificial Intelligence and Robotics Shenzhen, China
PI: Dr. Xiaoqiang Ji 2021 - Present

- 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.
- 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.

Cambridge IGCSE Mathematics Teacher, TianEn Academy Ningbo, China
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.

Software Engineer, All Nations International Arizona, USA
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

Teaching Assistant, King Solomon School Hakfar Hayarok, Israel
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.

English Teacher, Moshe Sharett Primary School Holon, Israel
2017– 2018

- Spearheaded English curriculum development, creating engaging lesson plans tailored to 6th 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)