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.