Skyler Tzung-Wei Lang

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EDUCATION

B.S., Computer Engineering | University of Illinois at Urbana-Champaign — Expected May 2027
High School Diploma | Taipei Fuhsing Private School, Taiwan — September 2020-June 2023

TECHNICAL SKILLS

- Programming Languages: Java, Python, C++, C, C#, Javascript, HTML, CSS
- Tools: Microsoft Excel, Linux, KiCad, Git
- Language Proficiency: English, Mandarin

RELEVANT ACTIVITIES

- AP Computer Science (Java), Taipei, Taiwan — September 2021-June 2022
- First Robotics Competition, Taipei, Taiwan — September 2019-June 2021
- Byte-Sized Coders Club — September 2018-June 2022
- Illini Solar Car — August 2023-Present
- SIGPwny Web Hacking — August 2023-Present

WORK EXPERIENCE

- Guitarist | Busker, Taipei, Taiwan — October 2022-July 2023
- Chinese tutor for non-native speakers | Self-Employed, Taipei, Taiwan — September 2020-June 2021
- Piano teacher | Self-Employed, Taipei, Taiwan — June 2016-December 2018
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LEADERSHIP EXPERIENCE

Founder and President of Fuhsing Music Production Club — September 2021-June 2022
- Conceived club structure and curriculum and hired lecturers to teach members
- Established and managed interview process to recruit faculty and members

Neverland and TEDx Rock Concert Lead Organizer — September 2021-June 2022
- Collaborated with other schools' clubs to organize a concert for 300 attendees
- Created concert vision for members to help motivate them to complete tasks

Co-founder and Vice President of the Byte Sized Coders Club — September 2018-June 2022
- Lead instructor to teach Python and help simplify algorithm understanding
- Lead volunteer to teach Scratch at rural elementary schools

Percussion First Chair of the Fuhsing Wind Ensemble — September 2016-June 2022
- Served as a secondary teacher to teach fundamentals
- Mentored seven junior members to navigate through challenges

Volunteer Work

Founder and Coach of Own Basketball Training Camp — April 2021-July 2023
- Recruited and coached over 20 elementary and junior high players
- Worked with parents to schedule training sessions for the participants

Voluntutor — September 2021-June 2022
- Designed hands-on, online programming courses to teach Python to 3rd-graders
- Devised programming problems for students to solve