

ANDREE LIN YIEW XUAN

andree.linyx@gmail.com • +1 (608) 304-8590 • +6012-233-9802 • LinkedIn: andree-lin-56196a284

EDUCATION

UNIVERSITY OF WISCONSIN-LA CROSSE (BSc)

La Crosse, Wisconsin, USA

Major: Computer Science

Expected Graduation: December 2026

Minor: Music

CGPA: 3.62 / 4.0

Awards & Honors: Dean's List Fall 2024

Active member of Computer Science Club

SKILLS

Programming Languages: Java, SQL (Proficient), Python, HTML, CSS, JavaScript, C, MIPS (Familiar)

Tools and Technologies: Git, Notion, Canva

Relevant Coursework: Object-Oriented Programming, Data Structures, Database Management

PROJECTS

Database Word Query System

- Technologies used: Java, HashMap, Data Structures, Streams, File I/O
- Designed and implemented database system read novels and efficiently count word occurrences.
- Improved search efficiency by leveraging functional programming techniques and optimized data structures.

Star Map Visualization

- Technologies used: Java, File I/O
- Implemented algorithms to read and process astronomical data from text and binary files.
- Integrated with professor-provided GUI methods to visualize constellations accurately.

RELATED EXPERIENCE

UNIVERSITY OF WISCONSIN- LA CROSSE COMPUTER

La Crosse, Wisconsin, USA

SCIENCE AND COMPUTER ENGINEERING DEPARTMENT

August 24 - Present

Social Media Coordinator

- Developed and executed a content strategy across multiple platforms (Instagram, LinkedIn, Facebook, Spotify) to increase engagement and promote department activities.
- Collaborated with faculty and students to highlight research projects, tutoring services, and departmental events.
- Created visually engaging graphics and short-form videos to boost audience interaction.

METHODIST COLLEGE KUALA LUMPUR

Kuala Lumpur, Malaysia

Student Creative Team

January 23 – May 23

- Developed engaging illustrations, informatics, and videos highlighting MCKL events, initiatives, and general updates on social media platforms and around campus

SRI KUALA LUMPUR

Selangor, Malaysia

School Magazine Head Editor

January 21 – November 22

- Directed the editorial process of the school magazine, overseeing a team of 15 members and several departments of writers, designers, and photographers to ensure a cohesive and engaging magazine issue that captured the dynamics of the school and its achievements during the pandemic.
- Implemented innovative and creative tactics to enhance readership and engagement.

OTHER EXPERIENCE

KUMON

Selangor, Malaysia

English Tutor

March 23 – April 24

- Developed customized lesson plans for each student and monitored their progress through assessments and records of performance.
- Fostered a supportive and engaging learning environment for students to enhance their reading and comprehension skills.
- Collaborated closely with parents, giving regular updates on student performance, and offering guidance to support their child's learning.

METHODIST COLLEGE KUALA LUMPUR

Kuala Lumpur, Malaysia

Fulbright Scholar Forum Usher

17 June 23

- Aided as a forum usher to ensure the program runs smoothly by greeting attendees, guiding them to their seats, and addressing their inquiries.
- Conducted research to develop thoughtful questions for the speaker in preparation for the event.

ADTP Union President

January 23 – May 24

- Led the student body while acting as the primary liaison between students and college faculty and represented the needs and aspirations of the student body.
- Organized and regulated weekly meetings of the Student Union and moderated discussions and the decision-making process.
- Fostered a sense of community among students through events and activities in and out of college.

SRI KUALA LUMPUR

Selangor, Malaysia

School Spirit – House Secretary

January 22 – November 22

- Efficiently managed administrative tasks and communication as part of the main committee of the house.
- Cultivated an environment of enthusiasm and unity within the school community by encouraging participation, and participating in sports events, practices, and other school activities.

School Prefect – Deputy Head Prefect

January 19 – November 22

- Assisted the head prefect in coordinating school activities, assemblies, meetings, and prefectorial duties, ensuring smooth organization and effective execution.
- Served as a role model to fellow students and embodied the school values by actively engaging with them and demonstrating the core values of the school community.

School Band – Vice President

January 15 – November 22

- Supported the president in fostering a positive and supportive culture within the school band of 90 members, and strengthened friendships among seniors and juniors, mentorship, and the passion for music among members.
- Participated in competitions and school exchanges both locally and abroad, while ensuring the well-being and safety of members while traveling.
- Assisted in the planning and execution of school musical concerts, performances, and fundraising initiatives, including actively participating in ticket sales, promoting events, coordinating volunteer efforts, and various other essential tasks.