

Kenyang Lua

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EDUCATION

Southern New Hampshire University - Manchester, NH

Bachelor of Science in Computer Science

Expected Graduation Date: May 2027

- Relevant Coursework: Mathematics of Computing, Fundamentals of Programming, Intro to App Development
- Technical Skills: Python, C++, C#, HTML, JavaScript.

PROJECTS

- Mine Sweeper Game (C++)
 - Implemented core game mechanics for Mine Sweeper, ensuring a challenging and enjoyable gaming experience.
 - Demonstrated strong programming skills in C++, including efficient algorithm design and optimization.
- Python Quiz Application Development
 - Managed user progression through questions using loops.
 - Implemented scoring and provided instant feedback on answers.
 - Designed a completion summary showcasing the final score and performance.
- Blackjack Game (C++)
 - implemented a random number generator for card dealing, ensuring diverse gameplay scenarios.

EXPERIENCE

Breakthrough Manchester: *College Bound Advisor; Manchester, NH*

August 2023-Present

- Mentored a diverse caseload of high school students, resulting in a 100% successful transition rate from high school to higher education for my mentees.
- Established and maintained strong relationships with students, providing individualized mentorship and support, leading to a 20% improvement in overall student satisfaction and engagement.
- Presented engaging workshops and seminars, resulting in a 15% increase in students' college preparedness, study skills, and networking capabilities.

Burlington Coat Factory: *Sales Associate; Manchester, NH*

June 2022-August 2023

- Delivered outstanding customer service, resulting in a 10% increase in customer satisfaction ratings compared to the previous year.
- Collaborated effectively with team members, contributing to achieving and exceeding weekly sales targets by 15%

Breakthrough Manchester: *Program Assistant; Manchester, NH*

June-August 2021

- Played a pivotal role in organizing and executing a successful summer program for over 90 students and staff, ensuring a seamless experience for all participants.
- Implemented process improvements that increased program efficiency by 20%, allowing for better program delivery.

LEADERSHIP & EXTRACURRICULARS

Headstart: *Manchester, NH*

Aug 2023-Present

Cohort IV Fellow

- Participated in weekly education sessions in technology and finance and attended corporate sponsorship events.
- Connected with over 80 people in the current cohort with an acceptance rate of ~10%