

EMILIO L. VILCHIS

708.673.1968 • emiliolvilchis@lewisu.edu • Garfield Ridge, IL

HIGHLIGHTS OF QUALIFICATIONS

- Passionate research student currently working on a math-modeling project.
- Fluent in several computer programming languages and applications
- Pursuing a bachelor's degree in computer science
- Active member in the Lewis University community through several clubs and organizations

SUMMARY OF TECHNICAL QUALIFICATIONS

CERTIFICATIONS:

- Responsible Conduct of Research (RCR) Training Certificate

OPERATING SYSTEMS:

- Windows, iOS, Android, VirtualBox

LANGUAGES:

- Python, Java

WEB:

- HTML, HTML5, CSS, JavaScript

APPLICATIONS:

- Microsoft Office, Photoshop, Wireshark, Google Docs,

HARDWARE/SYSTEMS:

- PC, iOS Mobile Device Support

EDUCATION

Bachelor of Science in Computer Science
Lewis University, Romeoville, IL
Minors: Mathematics

Expected: May 2025

GPA: 3.4/4.0

PROJECTS

Questionnaire Game: Intro to Computer Science Final Project at Lewis University

- Developed questions and created a scale from 1 to 5 for the user to rate how much they agree with each prompt based on 1 to 5.

RESEARCH AND PRESENTATIONS

Lewis University Faculty-Supervised Research Projects:

- Precision Nutrition Agent-Based Model (Advisors: Dr. Cara Sulyok and Dr. Brittany Stephenson)

EXPERIENCE

Neighbor Helper

June 2021 – August 2022

Self-Employed, Garfield Ridge, IL

- Provide various outdoor services to neighbors including mowing lawns, moving stones, raking leaves, shoveling snow and other tasks
- Utilize interpersonal skills to communicate with neighbors to coordinate scheduling for services

LEADERSHIP, ACTIVITIES AND VOLUNTEER EXPERIENCE

- Member, Latin-American Student Organization, 2023 – Present
- Member, Asian-American Student Organization, 2023 – Present
- Member, Math Biology Research Group (MBRG) 2023 – Present
- Member, Math Club, 2022 – Present

LANGUAGE SKILLS

- Semi-fluent in Spanish
- Beginner in Japanese

