

KAREN VILLASENOR

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Bolingbrook, IL

EDUCATION

Bachelor of Science in Computer Science
Accelerated Bachelor's-to-Master's Program
Lewis University, Romeoville, IL

Expected: May 2027

GPA: 3.96/4.0

TECHNICAL SKILLS

OPERATING SYSTEMS & PLATFORMS

- Windows 11, Linux

SOFTWARE & TOOLS

- Microsoft Office 365, GitHub, Visual Studio Code, MySQL, Adobe Photoshop

PROGRAMMING LANGUAGES

- Java, Python, C#, SQL, R

CORE IT SKILLS

- Hardware & software installation, basic networking concepts, troubleshooting, user support

SOFT SKILLS

- Communication, Problem-Solving, Teamwork, Customer Service, Bilingual (English/Spanish)

EXPERIENCE

Girls Create With Technology, Romeoville, IL

June 2025 - June 2025

Camp Mentor at Lewis University

- Led and supported elementary and middle school students learning block coding and robotics with the Hummingbird Robotics Kit.
- Installed software, assisted with computer setup, and troubleshoot connection issues
- Encouraged teamwork and problem-solving in a collaborative environment and explained technical concepts in simple terms.

Challenge Prints and Design, Chicago, IL

August 2020 - September 2025

Part-Time Graphic Designer, Family Business Contributor

- Provided customer-focused support, resolving design and printing issues
- Maintained computers, printers, and software used daily, which strengthened multitasking and troubleshooting skills in a small business environment
- Created and optimized digital visuals for marketing materials using Adobe Photoshop

PROJECTS

Database Creation – Database Systems Final Project (SQL, Python)

- Designed and created a database for recipe management.
- Created a Crows Foot model to define entities, attributes, and relationships
- Translated logical design into a physical database structure using SQL
- Used Python scripting to access, populate, and test database functionality and queries

Exercise Tracker – Object-Oriented Programming Final Project (Java, JavaFX)

- Developed using Java using and applying core OOP principles including inheritance, encapsulation, and abstraction
- Built a JavaFX graphical user interface (GUI) with pop-up menus to enable user interaction and data input

RELEVANT COURSEWORK

- Introduction to Networks, Operating Systems, Cybersecurity Essentials, Database Systems, Computer Organization, Algorithms and Data Structures
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LEADERSHIP & ACTIVITIES

Secretary, Association for Computing Machinery - Women, September 2023 - Present

Member, Latin American Student Association, August 2023 - Present

Member, Girls Who Code, September 2024 - Present

SCHOLARSHIPS/HONORS

Dean's List, Lewis University, All semesters

Recipient, Lewis University Presidential Academic Scholarship, 2023 - Present