LUIS VILLAGOMEZ

+1 (312) 366-1326 | villagomezla32@gmail.com | GitHub | LinkedIn

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PROFESSIONALLY SUMARRY

Aspiring Software Engineer and Computer Science Learning Assistant with a strong foundation in programming and problem-solving, developed through experience at Saint Xavier University. Proficient in Java, with a keen interest in software engineering. Passionate about leveraging technical skills to develop innovative solutions and collaborate effectively in team environments.

EMPLOYMENT HISTORY

Aug 2024 — Present

Computer Science Learning Assistant,
Saint Xavier University
Chicago, IL

- Instructed students in core programming principles using Java to strengthen problem-solving, software development skills, and object-oriented programming
- Reviewed and debugged student code to improve correctness, efficiency, and adherence to best coding practices
- Mentored students by fostering interest in software engineering and guiding them toward effective development habits and technical growth

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EDUCATION

Aug 2022 — May 2026

Bachelor of Science: Computer Science, Programming,
Saint Xavier University
Chicago, IL

Specialization: Programming Relevant Courses: Principles of Programming I & II (**Java**), Data Structures and Algorithms (**Java**), Database Theory & Design (**MySQL**), Software Engineering (**JavaScript** , **HTML** , **MySQL** , **Java**). **GPA: 3.9/4.0**

PROGRAMMING PROJECTS

January 2026

Full-Stack Login Authentication System

- Built a full-stack login flow using **HTML, JavaScript, Express.js, and MySQL**
- Implemented secure password handling using **SHA-256 hashing** on the server
- Connected frontend form submission to backend routes using **Fetch API**
- Queried a MySQL database to authenticate users and return success or failure messages

December 2024

Braille Translation Program

- Constructed a binary tree to store Braille encoding paths, optimizing translation efficiency
- Implemented recursive methods for encoding and decoding:
- Developed file translation functionality to read Braille files, translate content, and output English text
- Used GitHub for version control, maintaining consistent progress through multiple commits

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CERTIFICATIONS

June 2025

Wells Fargo (Forage) - Software Engineering Job Simulation Certification

January 2025

Codecademy (Online) - Learn Java Course Certification