JULIANA GONZALEZ

(219)-306-7897 | jgonza38@nd.edu | www.linkedin.com/in/juliana-gonzalez04

EDUCATION

University of Notre Dame | Notre Dame, IN   May 2026
Bachelor of Science
Major: Computer Science

EXPERIENCE

Crew Carwash | Merrillville, IN   March 2021 – Present
Day Sales Associate
- Created connections with customers by advertising which wash would best suit their needs while also educating them about current promotions to improve overall company numbers and customer satisfaction.
- Safely loaded 1000+ vehicles a day into the wash while also using quick-thinking and conflict resolution to solve problems that arose with functionality and customer complaints.
- Employee of the Month, May 2022
- Leading sales associate with highest membership conversion rate twice.

CSE Summer Enrichment Intern | Notre Dame, IN   June 2023 – July 2023
- Collaborated with a professor and graduate students on a research project focused on using LLM (Large Language Models) to complete tasks regarding Source Code Summarization.
- Developed a Python program that takes Java files as input, recognizes function names, corresponding code, and comments written by a user, and has an AI model give a brief description of the function's objective.
  - https://github.com/jgonzalez0406/Java-Processor
- Presented the project findings and research data at a research poster symposium.
- Included in an academic paper submitted by my research team.

LEADERSHIP AND ACTIVITIES

Northwest Indiana Foodbank | Merrillville, IN   January 2022 – May 2022
Volunteer
- Stocked over 200 boxes full of food to help those in need, using communication to ensure each box was filled properly and time management to ensure it was completed within one hour.

RELATED COURSEWORK OR PROJECTS

Engineering Design| University of Notre Dame   August 2022
- Utilized skills such as Excel and SolidWorks to complete assignments.
- Created a functional valve, in collaboration with a group of classmates, for a project that measured the valve's effectiveness and aesthetics.

Engineering Computing| University of Notre Dame
- Programmed in languages Python and MATLAB to complete assignments.
- Created an application using MATLAB, in collaboration with a classmate, that answered user questions regarding heart disease percentages and likelihood.

TECHNICAL AND LANGUAGE SKILLS

Technical: C, Python, Java, SolidWorks, Excel, MATLAB