Alejandro Lopez

Phone: (509) 594-8019 | Email: Alejandro.n.lopez@wsu.edu | linkedin.com/in/alejandro-lopez-103160192 | GitHub.com/AlexL-32

2905 N Grand Ave Pullman, Washington 99163

SUMMARY OF QUALIFICATIONS

- Strong Mathematical Background with the ability to apply mathematical concepts to solve practical problems
- Highly adaptable and able to Problem Solve in real-time
- Excellent Time Management and organizational skills, balancing numerous responsibilities
- Proven ability to manage multiple tasks independently in high-pressure environments
- Programming Languages used: C, Java, Python

EDUCATION

Bachelor of Science in Computer Science | GPA: TBA
Washington State University, Pullman, WA | Expected May 2027

Associate in Arts | GPA: 3.88
Yakima Valley College, Yakima, WA | June 2024

Relevant course-work:
Program Design & Development in C, Program Design & Development in Java, Formal Logic, and Discrete Structures

SKILLS

- C, Java, and Python, with strong critical thinking and problem-solving abilities
- Skilled in time management and multitasking, with adaptability
- Effective leadership and communication skills facilitate teamwork and collaboration

PROJECTS

Lottery Game – YVC Class Project (2022)

- Developed a Java program that generates 5 random integers from 1 to 10
- Prompted the user to input 5 numbers, and based on correct matches, awarded prizes according to the number of correct guesses
- Randomization algorithms, and user input validation
- Prompt the user to end the game or loop the program.

Yearly Robotics Build – Group Project (2016-2020)

- Participated in the design, building, programming, and testing of a robot for an annual competition
- Adapted to new yearly challenges by brainstorming strategies, solving mechanical and programming problems, and presenting the robot to judges
- Strengthened teamwork, leadership, and engineering design skills through collaboration with peers

AWARDS AND EXPERIENCES

Awards: Programming Award | 2017
Organizations: Vex Robotics, Technology Student Asociation (TSA), Game Development Club
Community Service: Yakima Union Gospel Mission – Volunteered at Yakima Union Gospel Mission, serving food to the homeless on Thanksgiving Eve
Experiences: Technology Student Association (TSA) Conference

OTHER EXPERIENCE

Shift Lead / General Laborer, Subway – Toppenish/Zillah, WA | 2020-2022

- Managed store operations including inventory control, staff coordination, and customer service in a high-traffic environment
- Independently handled shifts, ensuring smooth operation and timely customer service
- Trained new employees on company standards and operational procedures