Joshua Barrientos

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OBJECTIVE
Software Engineer with a bachelor's in computer science looking to expand and grow in the industry.

Clearance: Secret/SAP

EXPERIENCE
Northrop Grumman   07/2023 – present
Pathways Associate Software Engineer
- Analyzing and Debug Code
- Work alongside members within a Modeling and Simulation team.
- Learn radar and sensor fundamentals.
- Comparing and transferring files using Beyond compare.
- Taking and managing tasks from Jira, and Gitlab.
- Program with C++, python, and MATLAB.

Gen Korean BBQ   10/2019 – 4/2020
Busser
- Supported other staff to improve productivity to keep flow and prepare for guest.
- Assisted servers and food runners in delivering timely service to guests.
- Attentively stock toiletries.

EDUCATION
California State Polytechnic University, Pomona   5/2023
Bachelor of Science in Computer Science   GPA: 3.65
Dean's List (fall 2019, spring 2021, fall 2021)
Notable Courses:
Data Structures and Advance Programming, Design and Analysis of Algorithms, Introduction to Programming and Problem solving, Software Engineering, Computer Graphics, Object-Oriented Programming

ACADEMIC PROJECTS
VR lab, Carnival Game Simulator [Project Link](#)   Spring 2022
- Gained experience creating a virtual reality environment using VR technologies such as Unity, the HIVE pro Headset, and the Meta Quest 2
- Transfer and collaborate work using Git Bash and GitHub
- Create C# scripts to create in game mechanics and interactions.
- Plan and work in a team of 4 other students.

Simple Twitter Application [Project Link](#)   Fall 2022
- Showcased understanding of object-oriented programming design patterns such as singleton and composite pattern.
- Used knowledge of java swing and the java language to create UI components.

Skills
Languages: Java, MIPS assembly, HTML/CSS, Python, C, Kotlin, C++, MATLAB
Technologies/Environment: Windows, Linux, Unity, Jira, Beyond Compare, Git and GitHub, Gitlab, Android Studio, Spyder.

CERTIFICATION
Walmart Global Tech Virtual Experience Program   2022
CodePath Intermediate Android Program   2022