Lawrence Benitez

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Education

Loyola Marymount University, Los Angeles, CA — June 2025
Frank R. Seaver College of Science and Engineering | Computer Science Major — GPA: 3.7
Dean's List 2021 - Present
Relevant Coursework: Engineering and Design | Computer Programming and Lab | Calculus I | Calculus II | Data Structures and Applications | Web Ap Development | Algorithms and Analysis | Computer Systems Organization | Computer Science Discrete Math

Technical Skills and Certifications

- Languages: Java, Python, C++, C, C#, JavaScript, Node.js, CSS, HTML, React
- Web App Development using Firebase
- 4+ years of experience with Unity Game Engine

Work Experience

Computer Science Tutor at Coding4Youth.org — May 2022 - Aug 2022
- Taught 3 Introduction to Coding classes and 1 Introduction to Python class
- Worked with students outside of class who needed extra time to understand the material

Leadership Experience

Bellarmine Game Development Club — Sept 2017 - June 2021
- Club Leader during Junior and Senior year of high school
- Prepared activities for meetings and managed multiple group projects concurrently

Student Volunteer

AYSO VIP Soccer, San Jose, CA — Sept 2018 - June 2020
- Lead activities for kids with disabilities to exercise and play soccer
- Prepared and organized equipment before and after sessions

CityTeam, San Jose, CA — June 2016 - Oct 2019
- Prepared food and clothing for donation
- Distributed food to homeless and low-income individuals and families

Bellarmine Robotics — Aug 2016 - June 2017
- Contributed to building and programming a VEX robot with 3 other members
- Participated in VEX Robotics Tournaments

Projects

Game Jams
- Competed in GMTK Game Jam 2022, WPI Game Jam 2020, and GMTK Game Jam 2020
- Lead a team to create a game that follows specific constraints in 2 days

Portfolio Website
- Created a website to display my past projects

AI to solve modified version of the game "Wordle"
- Utilizes a mixture of information theory, entropy, and transformation tables to optimally play wordle