Giovany Martinez-Gutierrez

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EDUCATION

University of California, San Bernardino

B.S. Computer Science

- Coursework includes: Intro to Computer Science, Computer Software Design, Abstract Data Structure, Machine Organization, Digital Logic, Software Engineering, Linear Algebra, Discrete Mathematics, Calculus
- Programming Languages: C++, Python, Java, JavaScript, HTML, PHP, Swift, Assembly language
- Libraries and Developer Tools: VisualStudio Code, IntelliJ IDEA, Python (The Python Network), Godot, Unreal Engine, Davinci Resolve, OBS Studio

PROJECTS

Banking Website - HTML/PHP, VisualStudio Code

Collaborated with a partner to design and implement a comprehensive online banking system to create and manage multiple
banking accounts (checking's, savings, investing). Performing various transactions, including deposits, withdrawals, and transfers
between accounts.

Calculator - Java, IntelliJ IDEA

- Developed a calculator application capable of performing basic arithmetic operations. Supports both mouse clicks and keyboard inputs for number entry and operation selection.
- Created a simple yet intuitive graphical user interface to facilitate easy use by individuals of all technical backgrounds.

EXPERIENCE

Fontana Unified School District- Fontana, CA

October, 2022 - Present

Graduation: June 2026

Avid Tutor

- Guided students in developing critical thinking skills, and problem-solving strategies while also assisting students in understanding complex concepts within 1 hour of class.
- Fostered a positive and inclusive learning environment, encouraging active participation and engagement.
- Demonstrated strong leadership by setting clear expectations and goals for each tutorial session, fostering a structured and focused learning environment.

Video Editor- San Bernardino, CA

Present

Freelancing

- Created engaging short form videos for a podcast channel, ensuring each clip was captivating including text and image animation to enhance content and illustrate discussion topics while still maintaining a professional and polished look
- Within a span of 1 month, produced 20 one-minute promotional clips for musical artist Junoflo, showcasing his tours
- Strategically crafting videos to maximize engagement, resulting in over 1,000 cumulative views.
- Managed production schedules to deliver quality videos within tight deadlines.

Cotti Foods/Wendy's - Fontana, CA

May 2021 - November 2022

Crew Member

- Greeted and assisted 35+ customers with their orders, providing friendly and efficient service. and resolving customer complaints
 and issues promptly and professionally.
- Operated cash registers to maintain no marginal loss and handled financial transactions accurately.
- Maintained high productivity levels of 30% in a fast-paced environment having customers out the drive thru within seconds. Managing multiple tasks simultaneously, including food preparation, order taking, and cleaning.

SKILLS & INTERESTS

Languages: English (Reading, Writing & Conversing), Spanish (Reading & Conversing)

Interest: Videography, Photography, Music (Guitar, Piano), Music Producing (Spotify), Content Creation (Youtube, Twitch, TikTok), Gaming (PC)

Honors: Knoblock Scholarship, California Scholarship Federation Scholarship