

Jacob Bello

(805) 657-9707 | jacobbello2002@gmail.com | [MyPortfolio](#) | [LinkedIn](#) | [GitHub](#)

Summary

Recent Computer Science graduate from California State University, Monterey Bay, specializing in IT systems, networking, and troubleshooting. Passionate about motorsports and eager to merge technical expertise with a lifelong enthusiasm for racing to support high-performance teams trackside. Experienced in system setup, diagnostics, and web development through my work with the CSUMB web content team. Calm, adaptable, and dependable under pressure, with strong leadership and problem-solving skills—ready to contribute to Penske Motorsports' success both on and off the track.

Education

California State University, Monterey Bay

Dec 2025

Bachelor's of Science, Computer Science, Network and Security

In Major GPA 3.6

Relevant coursework: Advanced Cybersecurity, Network Security, Internet Programming

Skills

Windows (10, 11, Server), macOS, Linux (Ubuntu, Kali, Fedora), VMware, VirtualBox, Hyper-V, Docker, TCP/IP, DNS, DHCP, VPN, VLAN setup, network troubleshooting, Active Directory, Group Policy, RDP, AnyDesk, system imaging, firewall configuration, Wireshark, Nmap, Zenmap, Burp Suite, Metasploit, hardware diagnostics, device setup, system deployment, data backup and recovery, cloud integration (AWS), Python, Java, C, C++, JavaScript, HTML, CSS, Flask, Node.js, Next.js, Express, React, REST APIs, MySQL, Git/GitHub, VS Code, Android Studio, Bootstrap, JUnit, Gradle, Adobe Suite, Canva, Microsoft 365, Google Workspace.

Interpersonal Skills: Strong communication and collaboration, effective task delegation, ability to explain technical concepts to non-technical audiences, adaptable to changing priorities in fast-paced environments, and currently serving as Lead Intern for the Web Content team.

Certifications

CompTIA A+

Nov 2025

Learn HTML, Codecademy

Sept 2023

Learn CSS, Codecademy

Oct 2023

Work Experience

Web Content Intern, CSUMB Communications

Feb 2025 – Present

- Contributed to a two-million-dollar university web republishing project, overseeing both the management of existing content and creation of new pages to ensure compliance with accessibility standards, SEO best practices, and brand consistency.
- Collaborated with designers, international developers, and external contractors to implement updates, standardize content, and support the timely delivery of project milestones.
- Performed data analysis on site performance and user engagement, applied CMS expertise to organize and streamline content workflows, and leveraged AI tools to improve efficiency in content development and management.

Custom Tile Installer and Digital Marketing, Bello Tile

May 2019 - Dec 2023

- Installed custom tile solutions (floors, showers, backsplashes, and commercial projects), applying precision, attention to detail, and problem-solving skills in both residential and commercial environments
- Managed and updated the [Bello Tile website](#) and Google Business Profile, ensuring accurate content, service visibility, and improved local search rankings
- Performed data analysis on site performance and user engagement, applied CMS expertise to organize and streamline content workflows, and leveraged AI tools to improve efficiency in content development and management.

Volunteer Experience

Technology Support Volunteer, Loaves Fishes & Computers

Jan 2025 - May 2025

- Refurbish and troubleshoot donated computers to provide low-income families with affordable technology access
- Assist community members with basic tech support, digital literacy, and device setup, ensuring accessibility for students and job seekers
- Collaborate with a team to distribute refurbished devices and educate users on essential software and maintenance

Projects

CSUMB Web Content Projects, Internship Portfolio

Feb 2025 – Present

- Designed, built, and modernized multiple live web pages on csumb.edu as part of a large-scale university website republishing project. Ensured compliance with accessibility standards (WCAG), SEO best practices, and brand consistency.
 - Collaborated with designers, developers, and content managers to streamline workflows and improve user engagement.
- View live projects: [GitHub Repository of CSUMB Pages](#)

Yum Recipes, Recipe Manager, Course Group Project

Dec 2024

- Developed a Recipe Manager web application as part of a team project for a course. My primary role involved leading the front-end design to ensure a seamless and user-friendly interface while also collaborating on back-end development to ensure smooth integration and functionality.
 - Users have the ability to search for recipes, search by category, add recipes to favorites, and add their own recipes.
- Tech Stack: JavaScript, Express, EJS, Node.js, MySQL, BcryptJS, MealDb API, CalorieNinjas API, fatsecretPlatforms API

Server-Based Weather Application, Course Project

Nov 2024

- Created a dynamic web application to display real-time weather data using API integrations, providing users with current conditions, forecasts, air quality, and geographic coordinates.
 - Enhanced user experience with interactive features, including location-based data and seamless integration with Google Maps.
- Tech Stack: JavaScript, Express, EJS, Node.js, OpenWeatherMap API, Google Maps API

DNS Resolver, Course Project

Oct 2024

- Built a Python application that simulates iterative DNS queries, enabling users to search for IP addresses and trace the query path to retrieve the location.
 - Implemented a caching system to optimize load times and enhance performance for repeated queries.
- Tech Stack: Python, Command Line

Blackjack 21, Personal Project

Sept 2024

- Designed and developed an interactive web application where users can play blackjack against a CPU, with cards randomly drawn from a shuffled deck.
 - Created all visual assets using Adobe Illustrator, ensuring a cohesive and visually appealing user experience.
- Tech Stack: HTML, CSS, JavaScript, Adobe Illustrator

Project Lead, Facial Detection Application, Course Project

Apr 2024

- Led a team of three to develop a Python-based facial detection application using OpenCV, conducting extensive research on computer vision techniques
 - Delivered a high-quality project by coordinating team efforts, managing development tasks, and achieving an A grade for exceptional performance
- Tech Stack: Python, OpenCV