

Vahl Sarmiento

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EXPERIENCE

Norooz Clinic Foundation

August 2024 – Present

AI/Web Developer & Marketing Assistant

Santa Ana, CA

- Oversee the continuous development and optimization of the clinic's AI-powered chatbot, enhancing its conversational accuracy, functionality, and overall user experience by regularly updating natural language processing (NLP) models and system integrations
- Design, develop, and maintain website features and functionalities using WordPress, implementing custom plugins and ensuring responsive, user-friendly design to increase visitor engagement and improve site performance
- Support cross-departmental marketing initiatives by contributing to content creation, digital marketing strategies, and social media campaigns to drive clinic outreach and community engagement
- Collaborate with multidisciplinary teams to align web development projects and marketing efforts with broader organizational goals, ensuring cohesive branding and optimal user experience across platforms

Norooz Clinic Foundation

May 2024 – August 2024

AI/Web Developer Intern

Santa Ana, CA

- Developed a custom chatbot for the clinic's website using Google Dialogflow integrated with WordPress, enhancing user engagement and automating responses to frequently asked questions
- Designed and implemented natural language processing (NLP) models to understand user queries and deliver relevant information
- Integrated chatbot functionalities into the clinic's website through custom WordPress plugins and API connections
- Conducted testing and debugging to ensure seamless performance and user satisfaction

California State University of Fullerton

May 2020 – September 2020

Internet of Things Intern

Fullerton, CA

- Developed IoT-based devices integrating hardware (Arduino Uno, heartbeat sensor, WiFi module) and software controlled via mobile applications
- Led the team for the final project, creating a sleep-tracking app that monitored user sleep patterns, using Blynk to display data from sensors
- Gained experience in merging hardware and software to build effective, user-centric products

EDUCATION

California State University

Expected Graduation: June 2025

Bachelor of Computer Science

Fullerton, CA

- 3.60 GPA
- 3 Dean's List Awards
- Pilipino American Student Association (PASA), Association for Computer Machinery (ACM)

CERTIFICATIONS, SKILLS & INTERESTS

- **Skills:** Proficient and skilled in Java, C++, and Python; Intermediate in C, HTML, CSS and Javascript; Breadboarding
- **Interests:** Microcontrollers; Internet of Things; Computers and Computer Building; Hip Hop Dancing; Golfing; Tinkering with electronics