Andrea Sanchez

sanch248@purdue.edu

SKILLS

- Analytical skills and Hands-on SQL, WordPress, HTML, C#, Scrum, Android Development, Python, Java
- Fluent in English and Spanish. Good command of French
- Good foundation in leadership, communication, and negotiation

EDUCATION

Purdue University – West Lafayette, IN May 2023
Bachelor of Science in Computer and Information Technology GPA: 3.7
Minor in Business Management
Data Science Certification track

HONORS/ AWARDS

Dean's List and Semester Honors 2019-2021
Congressional App Challenge Winner 2018/2019

COMPUTER RELATED EXPERIENCE

Software Development Internship at LogicStudio July 2021-November 2021
- Web development including for a banking website focused on repossessed goods. Use of WordPress, Docker containers and Visual Studio Code

Student Project Assistant at CyberTAP November 2020 - Present
- Grade cybersecurity labs and assignments for students enrolled in courses for Purdue's Technical Assistance Program

Tutor at Purdue Athletics October 2021 - Present
- Tutor Purdue athletes in economics, information technology, and mathematics courses

Congressional App Challenge Winner April 2019
- Developed a chatbot with MS Azure that answers questions about my school to prospective students

Congressional App Challenge Winner April 2018
- Developed mobile app (iVolunteer) that helps students keep track of community service hours replacing paper usage
- Acquired skills in Paradise platform, HTML, JavaScript, and SQL

Summer Program at Stanford University – UX Design June 2016- July 2016
- Learned how to design technology services to have a better user experience using tools such as Sketch and Balsamiq for wireframing, site maps, user flow diagrams

LEADERSHIP POSITIONS

Women in Technology Vice President July 2021 - 2022
- Support women develop professional skills in the IT field
- Responsible for mentoring program

Computer and Information Technology Student Council President April 2020-2021
- Strategic planning and lead coordinator in organizing meetings and delegating tasks A
- Communicated with department heads on council actions for events that encourage students' involvement in the IT field
- Developed website https://purduecitcouncil.com/

Purdue Boilermaker Consulting Group August 2020 - December 2020
- Life science consultant
- Created a business case for the client in the field of AI and ML in the Pharma + Life Sciences Industry

ICSE student volunteer June 2020 - August 2020
- Volunteer at International Conference in Software Engineering to provide technical assistance to speakers and attendees

Community Volunteer at Logic Studio June 2020 - August 2020
- Volunteered in the creation of ComprometidoCon, a WordPress e-commerce website to reactivate economy after COVID-19. Collected NGOs to make up the website