

Pamela Sánchez Arellano

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EDUCATION

Tecnológico de Monterrey (ITESM)

August 2022 – June 2026 (expected)

B.S. in Computer Science and Technology | GPA: 96.38/100

Guadalajara, Mexico

Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Computational Architectures, Statistical Analysis, Discrete Mathematics, Machine and Deep Learning

SKILLS

Programming Languages: C++, JavaScript, HTML, CSS, SQL, PHP (Basic)

Developer Tools: Git, GitHub, VS Code, MAMP

Frameworks: React, Angular

Spoken Languages: Spanish, English, German (Basic)

EXPERIENCE

Web developer Leader

February 2024 – Ongoing

Neotech-e

Guadalajara, Mexico

- Leading the TEC GDL team as Wiki leader in the iGEM competition, the world's biggest synthetic biology contest
- Spearheading a multidisciplinary team to develop an impressive wiki to elevate our presence in the competition
- Designing and building the architecture of the wiki website, employing React for the front-end to ensure seamless navigation and creating a visually appealing design

Technical Support Specialist

June 2022 – December 2022

Teleperformance

Guadalajara, Mexico

- Provided technical assistance one-on-one with end user through an effective English communication regarding IT services and billing inquiries resulting in a 95% resolution rate before escalation to other departments
- Performed sales work achieving recognition as the first to successfully close a sale during training

PROJECTS

Trust Investment Coach - iOS app | JavaScript, Python, Node.js

September 2023

- Developed an investment coach iOS application on React Native for *Banorte* that aims to make investment access more equitable which can be seamlessly integrated into the bank's mobile application during HackMty Hackathon
- Adapted OpenAI and a real-time database to generate a chat bot and provide personalized investment counseling

Weather & Lofi - Web Application | JavaScript, HTML, CSS

July 2023 - August 2023

- Developed a responsive landing page that displays the weather temperature, humidity and wind speed of major cities around the world based on a searching interface fully on JavaScript
- Implemented Google Places API to create a city name auto-complete feature to enhance the user experience

Club de Servicios - Web Application | JavaScript, HTML, CSS

February 2023 – June 2023

- Front-end developer for *Banco de Alimentos Guadalajara's* project Club de Servicios, a working Angular web application that connects services providers to customers to promote the employment in my community
- Developed custom reusable web components to improve the application scalability and created the contact page

VOLUNTEERING

Women for the Future | Vice president

February 2023 – Ongoing

- Co-lead the organization of a region-wide Women for the Future bootcamp, fostering networking opportunities for over 70 women in STEM across the western region held on my university campus in June 2023
- Orchestrating workshops, conferences and events throughout the academic year to foster skill development and promote ongoing learning, with the goal of building a strong community of women in STEM at my university

AWARDS AND HONORS

3rd Place HackMty Hackathon

September 2023

- Outstanding participation in the *Banorte Challenge* during HackMty, national hackathon held in Monterrey, Mexico