

# CARLOS J. SANCHEZ J.

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## Skills

- Java | JavaScript | C | Node | Git | Networks | All Operating Systems | Database Administration | Software & Hardware Support
- Cloud Computing | CI/CD | Unit Testing | Lambda | OOP | Apple Ecosystem | Troubleshooting | Active Directory | Python
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Spanish – *All professional proficiency or above*

## Experience

### English Teacher

#### Purity of Mary College

Panama, Panama 03/2023 - 12/2023

- Increased English language proficiency among elementary students in a bilingual school by 25% through engaging and interactive lesson plans

### IT Manager

#### International Arab Academy of Panama

Colon, Panama 06/2022 - 10/2022

- Managed principal server and active directory database, ensuring reliable system performance and high data availability. Achieved a 99.9% uptime and reduced response time by 15%.
- Demonstrated expertise as a general technician for diverse technologies, including cameras, switches, PCs, laptops, iPads, Macs, IP phones, fiber optics, interactive screens, and projectors. Achieved a 20% decrease in equipment downtime through proactive maintenance and troubleshooting.
- Provided website support and actively contributed to administrative meetings, resulting in enhanced network efficiency and infrastructure optimization. Implemented key improvements that led to a 30% increase in website loading speed and user satisfaction.

### Sales Executive

#### 123 EDU S.A.

Panama, Panama 04/2022 - 09/2022

- Achieved a 15% increase in quarterly revenue by effectively selling leading technology and robotics brands, including VEX Robotics, Chuwi, Mimio, Untangle, Makeblock, and others.
- Robotics Competitions: Organized and served as a jury member for official national robotics competitions, ensuring fair evaluation and seamless event coordination.
- Efficiently administered the CRM system, implementing enhancements that resulted in a 20% increase in user adoption and improved data accuracy.

### Robotics Teacher

#### International Arab Academy of Panama

Colon, Panama 03/2022 - 06/2022

- Achieved 95% of academic targets and demonstrated measurable growth in student learning outcomes through the implementation of comprehensive trimester plans, lessons, and practices aimed at students in all grades of elementary school.
- Successfully integrated educational platforms such as VEX Robotics, Makeblock, LittleBits, Scratch, and Arduino.

## Education

### B.Sc Computer Science

#### Saint Leo University

Online 12/2023 - 12/2026

- Introduction to risk management and behavioral finance principles.

### Computer Science

#### HarvardX

Online 05/2023 - 05/2024

- CS50's Introduction to Computer Science

### Full Stack Bootcamp

#### Alura - Oracle

Online 07/2022 - 05/2023

- Front end, Back end, Dev Ops, AI, OCI Foundations.

## Projects

- Task List Android App | Measure Converter Java App | Cryptography Project | Hangman Game | Bank Replica

## Mentorship

- **Robotics Competition:** Speaker | Jury
- **Robotics and English Tutor:** Programming with blocks | Python | C++ | A1 - B2 English

## Others

- **Silver Medal:** In the Panama National Robotics Olympiad, demonstrating technical expertise and problem-solving projects with a score of 90%.
- **Honorable Mentions:** In the Panama National Astronomy, Physics, and Mathematics Olympiads, showcasing strong analytical and critical thinking abilities, with scores ranging from 85% to 92%.