

Emanuel Bolaños Orozco

Phone: +506 8497 6735
Email: emabola01@gmail.com

Location: Grecia, Alajuela
Costa Rica
Linkedin: <https://www.linkedin.com/in/emanuel-bola%C3%B1os/>

Professional profile

Computer Systems Engineering graduate (2025) and ISTQB Certified Tester (CTFL v4.0) with experience supporting real operational needs through a desktop scheduling system used daily to manage around 20–30 patient appointments. I'm detail-oriented, organized, and focused on delivering reliable results, with a strong interest in quality assurance, continuous improvement, and building practical solutions that help users work more efficiently.

Experience

Clínica Eliecer Vásquez

Mar 2025 - Aug 2025

University Internship - Desktop Scheduling Application Developer

- Developed a desktop virtual agenda to manage physiotherapy appointments and patient data (PHP/Java + HTML/CSS).
- Integrated SQL database connectivity for consistent storage and retrieval of appointment information.
- Maintained and enhanced the application based on clinic feedback and operational needs.

Achievements:

- **Operational adoption:** Used regularly to schedule ~20-30 patients/day, streamlining the process and reducing manual errors.

Hospital San Francisco de Asís

Aug 2019 - Dec 2019

High School Internship - IT Support

- Provided technical support to internal users and performed preventive/corrective maintenance for PCs and printers.
- Assisted with OS installation and configuration of basic applications.

Viajes Excalibur

Jan 2021 - Aug 2025

Sales Agent (Customer Service & Operations)

- Coordinated travel logistics and ensured accurate documentation, maintaining clear communication with clients.
- Designed basic promotional materials and supported administrative processes (visa/migration requirements).

Projects

Virtual Agenda (Desktop) for Physiotherapy Clinic | PHP, Java, SQL, HTML/CSS

- Scheduling solution adopted for daily operations, supporting ~20-30 appointments/day and reducing manual workload and human error.

Web Development Practice | HTML, CSS, JavaScript

- Built simple websites to practice responsive layouts, forms, navigation components, and basic interactivity.

QA Practice - Test Case Design & Execution | ISTQB-aligned practice

- Created and executed functional test cases on public demo websites, covering positive/negative scenarios and exploratory checks.

Technical skills

Technologies / Tools: Microsoft Office (Word/Excel/PowerPoint), Power BI

Programming Languages: Java, PHP, Python (basic), JavaScript (basic)

Web: HTML, CSS

Databases: SQL

Testing: ISTQB CTFL fundamentals, test case design and execution

Cloud: Microsoft Azure fundamentals

Education

Bachelor of Science in Computer Systems Engineering

Universidad Latina de Costa Rica | 2025

Technical Diploma in Business Informatics

C.T.P Santa Eulalia | 2019

High School Diploma

C.T.P Santa Eulalia | 2019

Languages

Spanish - Native

English - Upper-Intermediate (B2+)

Certifications

ISTQB Certified Tester - Foundation Level (CTFL) v4.0

(ISQI)

2025

Intermediate Power BI Certificate

2023

Michigan English Test Certificate

2024

LibreOffice Certificate

2019