

BRISA SOFIA MARTINEZ

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PROFESSIONAL OBJECTIVE: Junior System Engineering student seeking an internship position to apply academic knowledge in a real-world environment and gain practical experience in system design, implementation, and troubleshooting.

EDUCATION

Bachelor of Science in System Engineering

2022 to 2026

Universidad Vasco de Quiroga, Morelia, MICH, MX

SKILLS

- Java
- CSS
- Microsoft Office Suite
- HTML
- C++
- SolidWorks
- Fluent in Spanish
- Python

LEADERSHIP EXPERIENCE

Volunteer, Local High School Arduino Workshop

Feb. 2024 to May 2024

Prepa UVAQ, Morelia, MICH, MX

- Guided basic concepts of Arduino programming to high school students.
- Facilitated hands-on learning activities to enhance understanding.

Treasurer

Student Council - Engineering Department, Universidad Vasco de Quiroga

Aug. 2023 to Present

- Increased yearly funding by over 3000% in 2024.
- Managed finances for Student Council, including budgeting and expense tracking.

Treasurer

IEEE Association, Universidad Vasco de Quiroga

Aug. 2022 to Present

- Increased yearly funding by 80% in 2023.
- Secured scholarships for 4 students to attend IEEE SBRM R9.
- Managed finances for IEEE association, including budgeting and expense tracking.
- Coordinated trips to conferences such as IEEE SBRM R9 in Colombia and IEEE ROPEC Ixtapa, Mexico.
- Collaborated with executive team on event planning and workshop development.

ACADEMIC PROJECTS

Vet Clinic Management System

Fall 2023

Object-Oriented Programming

- Developed a Java-based system with a graphic interface to maintain patient data.
- Implemented features for record-keeping, appointment scheduling, and client management.

Basic Algorithms Course

Fall 2023

IEEE Association

- Designed 6-week course on the fundamentals of algorithms with programming.
- Collaborated with programming professor to create course materials and curriculum.

ADDITIONAL WORK EXPERIENCE

Membership Services Representative
Esporta Fitness, Brandon, FL

Apr. 2021 to Aug. 2021

- Proactively contact members to update payment information and ensure uninterrupted access to facilities.
- Effectively sell memberships to English and Spanish-speaking individuals.

Internship - IT

Midwest Groundcovers LLC, Saint Charles, IL

June 2025 to Present

- Developed and maintained automated label templates using BarTender and Microsoft Business Central.
- Troubleshoot printer, software, and data-flow issues, providing timely remote support.
- Assisted in improving automation workflows for label generation and system integration.
- Organized and documented technical data, templates, and internal processes.
- Supported general IT operations, including diagnostics, user assistance, and system updates.