

# 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

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<b>Bachelor of Science in System Engineering</b> <b>Universidad Vasco de Quiroga, Morelia, MICH, MX</b>	2022 to 2026
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## SKILLS

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

## LEADERSHIP EXPERIENCE

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<b>Volunteer, Local High School Arduino Workshop</b> <b>Prepa UVAQ, Morelia, MICH, MX</b>	Feb. 2024 to May 2024
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- Guided basic concepts of Arduino programming to high school students.
- Facilitated hands-on learning activities to enhance understanding.

### Treasurer

<b>Student Council - Engineering Department, Universidad Vasco de Quiroga</b>	Aug. 2023 to Present
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- Increased yearly funding by over 3000% in 2024.
- Managed finances for Student Council, including budgeting and expense tracking.

### Treasurer

<b>IEEE Association, Universidad Vasco de Quiroga</b>	Aug. 2022 to Present
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- 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

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<b>Vet Clinic Management System</b> <b>Object-Oriented Programming</b>	Fall 2023
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- Developed a Java-based system with a graphic interface to maintain patient data.
- Implemented features for record-keeping, appointment scheduling, and client management.

<b>Basic Algorithms Course</b> <b>IEEE Association</b>	Fall 2023
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- Designed 6-week course on the fundamentals of algorithms with programming.
- Collaborated with programming professor to create course materials and curriculum.

## **ADDITIONAL WORK EXPERIENCE**

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### **Membership Services Representative**

Apr. 2021 to Aug. 2021

#### **Esporta Fitness, Brandon, FL**

- 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.