

# Maria Isabel Antebi

sabelliantebi@ku.edu | Lawrence, KS | +1 (785) 760 0568 | GitHub: sabelliantebi | LinkedIn: Maria Isabel Antebi Delmas

## EDUCATION

University of Kansas, Lawrence, KS

May 2027

Bachelors in **Computer Science**

GPA 3.96

- Clubs: Society of Hispanic Engineers (SHPE), Women in Computing (WIC), Society of Women Engineers (SWE)

## PROJECTS

**"ReintegrArte"** – Web Development – E-commerce

April 2023

- Collaborated with a team to develop **ReintegrArte**, a **digital commerce platform** aimed at empowering inmates by facilitating the sale of products they manufactured to a broader audience, promoting entrepreneurship and skill-building.
- **Leveraged a full tech stack**, including **Flask, Python, JavaScript, SQLAlchemy, HTML, and CSS**, to create a platform that was functional and secure, designed for monitoring and oversight by the Ministry of Justice.
- **Impact:** The platform fostered the reintegration of inmates into society by providing them with real-world business experience, with oversight by prison authorities to ensure compliance and proper usage.
- Addressed the hackathon challenge of applying **technological tools** to penitentiary services, with a focus on **social impact**, skill-building, and the **rehabilitation** of incarcerated individuals.
- **Presented** ReintegrArte to Ministry officials, showcasing the platform's potential to improve the lives of **100+ inmates**, contributing to their rehabilitation and societal reintegration through entrepreneurship.

**Festiva Event Planners** - Data Analysis and Automation

May – August 2024

- **Engineered a Python script** that automated the updating of the company's spreadsheets, saving the team **15 hours per week** and reducing manual data entry time by **70%**, resulting in more accurate data tracking.
- Spearheaded the development of a basic **internal reporting application** that enhanced and centralized material management, reducing material misplacements by **25%** and improving overall productivity by **30%**.
- Increased **operational efficiency by 40%** through the automation of manual processes and the development of tools to address key operational challenges.
- **Collaborated cross-functionally** with teams to implement solutions that **reduced workplace inefficiencies**, improving communication between departments and ensuring smoother operations.

**Women In Computing** – Web Development

August 2024 - Present

- **Analyzing and improving** an existing website using a robust tech stack, including **React.js, Flask, Express.js, Node.js**, and other popular frameworks and libraries to enhance **web functionality, design, and performance**.
- Conducted a **thorough analysis** to identify **key improvement areas**, setting strategic goals to **optimize user interaction, page views, and overall reliability**.
- Collaboratively working on implementing enhancements, focusing on user experience, responsiveness, and scalability to ensure a **seamless and engaging experience** for end-users.
- **Developing a personal website** utilizing the same technology stack, applying best practices to showcase technical skills, projects, and professional journey, demonstrating proficiency in full-stack development.

## SKILLS

**Languages:** Spanish (Native), English (Bilingual), Guarani.

**Programming:** Flask, React.js, Express.js, Node.js JavaScript, Python, VHDL, SQLAlchemy.

**Concepts:** Data structures and algorithms, Data analysis and manipulation, Advanced OOP.

## EXPERIENCE

**KU Information Technology**, Lawrence, KS

August 2024 – Present

*Technology Support Advisor*

- **Provided technical support** to over **25,000** faculty, staff, and students, troubleshooting classroom technology and AV equipment to ensure optimal **uptime** for daily operations.
- **Performed routine maintenance** checks in over **50 classrooms and auditoriums weekly**, ensuring all AV and IT systems were fully operational and reducing downtime by 5%.
- **Resolved technology issues** reported via **ServiceNow**, diagnosing and solving over 30 **software and hardware problems monthly**, including network disruptions, projector malfunctions, and audio-visual glitches.