Karen Moran

Software Engineer

CONTACT

📞 +58-412-1924525

🌐 www.linkedin.com/in/ing-karen-moran

✉️ karenamoran3@gmail.com

📍 Puerto Ordaz, Venezuela

EDUCATIÓN

- **Software Engineer**

  Andrés Bello Catholic University (UCAB)
  September 2018 - August 2023

SKILLS

- Leadership
- Creativity
- Assertive communication
- Quality control
- Self-taught
- Teamwork
- Critical thinking

LANGUAGES

Spanish: Nativie

English: Conversational

French: Basic

ABOUT ME

I am a computer engineer with over 1 year of experience, passionate about developing innovative solutions. I work with HTML, CSS, JavaScript, Node.js, PostgreSQL, Jest, Firebase, Astro, Figma, Arduino, and GitHub.

I have worked in multiple areas throughout my career, with a focus on frontend development, database design and implementation, quality assurance, and the development of an educational robot. These experiences have allowed me to have a well-rounded understanding of the field of engineering.

My goal is to utilize my skills to contribute to the growth and innovation of the world, adding value and overcoming challenges with focus and determination.

PROFESSIONAL EXPERIENCE

Frontend Web Developer

- **Vision Perfecta - Agencia de Creación de Contenido**
  Marzo 2024 - Mayo 2024

In order to enhance my skills in the field of frontend development, I undertook a practical exercise aimed at designing and developing a website for a content creation agency. I utilized the Astro framework to construct the webpage, applying styles using Tailwind CSS based on a previously created design in Figma. Furthermore, I ensured the design's adaptability to different screen sizes, thus ensuring a responsive approach.

Robotic Engineer

- **CodeTrain - Andrés Bello Catholic University**
  Mayo 2023 - Diciembre 2023

For my thesis project, I embarked on a comprehensive endeavor encompassing the conception, design, programming, and construction of an educational robot aimed at fostering the development of computational thinking in children aged 3 to 6. Leveraging my expertise in electronics, I employed Arduino to implement the robot's functionality, while utilizing 3D printing technology to construct its physical structure.

Software QA Tester

- **Optimum - LCC Opentech**
  Febrero 2023 - Julio 2023

As part of my internship, I assessed Optimum software, a system for hydrocarbon production optimization. My responsibilities entailed designing, implementing, and documenting unit and integration tests for specific software panels. These tests enabled the development team to rectify errors and enhance the overall product quality. I employed Jest and Cypress for test execution and Qmtery for documentation, working under the Scrum methodology.