Sara Gómez

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Motivated and hardworking Artificial Intelligence Engineer specializing in mobile and full-stack web development. Passionate about leveraging technology for innovative solutions. Proficient in programming, debugging, and committed to enhancing application scalability and usability. A strong communicator and collaborative team player, I am dedicated to staying current with industry best practices.

Skills & Competencies

Programming Languages: C++, Javascript, Python, CSS, HTML, SQL, C#, GoLang, Java
Front-End Development: React.js, React Native, HTML, CSS, Bootstrap, Material UI, Tailwind, Flutter, Ionic
Back-End Development: Node.js, Express, GraphQL
Databases: SQL, MongoDB
Operating Systems: Windows, Linux
Soft Skills: Great communicator, SCRUM, Teamwork, Resilience, Multitasking, Creative
Languages: Spanish, English
Other: Git, Expo Go

Professional Experience

Instituto Estatal Electoral, Aguascalientes, México *https://www.ieeags.mx*

Head of Mobile Technologies Department   **June 2023 - Present**
- Revitalized mobile app development in the Preliminary Election Results Program (PREP) through strategic time management and task delegation. This enhanced user interface accelerated development, ensuring a cost-effective and efficient election preparation process.
  React Native, Javascript, Figma, Expo Go, Github, Jest Expo

Mobile Developer   **Feb. 2023 - June 2023**
- Spearheaded the end-to-end development of an innovative mobile application to track election packages for the 2024 Mexican elections resulting in a substantial enhancement of logistics efficiency throughout the electoral process.
  React Native, Javascript, Figma, Expo Go, Github, Jest Expo

Vibing Studios, Remote *https://vibing.studio/*

Full Stack and Web3 Developer   **Mar. 2022 - Oct. 2022**
- Utilized Hashlips to develop a dynamic image generator with diverse facial features, ensuring compatibility across layers. This innovation played a pivotal role in boosting the success of the company's NFT collection (*https://vibing.studio/gallery*)
- Established and maintained a robust database housing Solana and Ethereum addresses, ensuring data integrity and accessibility.
- Revamped Bitmon Launcher's interface with creative CSS, achieving a visually appealing and user-friendly design.
  Typescript, React.js, SQLite, Node.js, Tailwind CSS, Github

Kindynos, Remote *https://kindynos.mx/*

Full Stack and Web3 Developer   **Nov. 2021 - Feb. 2022**
- Successfully tackled the challenge of learning GoLang without prior experience, showcasing adaptability in grasping programming languages within a short timeframe.
- Implemented the design of a Shopify-like web page using Javascript.
- Leveraged GoLang to develop the underlying logic for the sales page, aiding the company in optimizing sales.
- Employed GraphQL to adeptly execute queries for retrieving user and product information within sales data.
- Acquired proficiency in GitHub branch management for collaborative teamwork, ensuring code integrity and contributing effectively to the main codebase.
  GoLang, GraphQL, Vue, Javascript, React.js, Node.js, Github

Projects

Pill Reminder *github/saracarolina12/Pill-Reminder*
Mobile app designed to configure alarms, ensuring timely medication reminders for various treatment regimens. The app serves as a crucial tool to prevent the oversight of pill intake, promoting adherence to prescribed treatments.
- Designed an intuitive and visually appealing mobile app using Figma (View design)
- Spearheaded the implementation of key front-end screens collaboratively, ensuring a seamless and visually appealing user experience.
- Developed and executed a reminder launch functionality, integrating ringtone sound and alarm screen display for boosted user experience
- Implemented ContextProvider for streamlined data sharing and state management, boosting app performance and responsiveness.
  React Native, Javascript, Figma, Expo Go, SCRUM, Github

Education

Specialty in Engineering and Quality of Software Projects, Universidad Panamericana, Aguascalientes, México   Graduating in June 2024
Bachelor of Science Degree in Artificial Intelligence, Universidad Panamericana, Aguascalientes, México   **2019 - 2023**
GPA 3.7/4.0

Certifications and Courses

- TOEFL (Test of English as a Foreign Language)
- Secure Development - AWS/Borealix/IEE
- MUFRAMEX 2nd Thematic School on Deep Generative Models