Sergio Nicolas Rey Mora

SOFTWARE ENGINEER · PROGRAMMER

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"I'm a Software Engineer with experience in build efficient and exceptional projects."

Summary

I am a software engineer with more than 3 years of experience building and maintaining complex systems, using agile methodologies, also different technologies and tools such as Nodejs, Golang, SQL, MongoDB, Nextjs, Docker among others, writing modern, high-performance and robust software.

Skills

Golang - JavaScript - TypeScript - Nodejs - Python - Rust - HTML5 - CSS3 - TailwindCSS - Reactjs - Nextjs - Astro - SQL - NoSQL - Api REST - gRPC - Microservices - Docker - Testing - TDD - Full-Stack - English - Spanish.

Experience

Priverion GmbH
REMOTE - Switzerland

IoT ENGINEER — *CURRENT*

- Create a low level systems with GO for distributed systems in around the world.
- Support, design and create to embedded systems.
- Interdisciplinary and remote teamwork with constant communication working with rapid development methodologies.

EXDU SAS
Bogota DC, Colombia

SOFTWARE DEVELOPER — *2021*

- Creation of friendly web interfaces and games focused on digital education for children.
- Management of technologies and web frameworks such as Reactjs, Vuejs and CSS tools (SCSS, Tailwind).
- Creation of web games with the implementation of different frameworks and technologies (Phaser, P5.js) for this purpose.
- Interdisciplinary teamwork with constant communication working with rapid development methodologies (SCRUM) with tools such as GIT.

FREELANCER
Bogota DC, Colombia

SOFTWARE DEVELOPER — *2020 - 2021*

- Design and create SQL and NoSQL databases.
- Developed of BACK-END projects with different technologies and tools (Golang, Python, Express).
- Developed of web applications with different frameworks of JavaScript (Reactjs, Nextjs, Nodejs, TypeScript) and CSS tools (TailwindCSS).

Education

UNAL (National University of Colombia)
Bogota DC, Colombia

COMPUTER AND SYSTEMS ENGINEERING — *In Process*

- Focus in Software Development and Systems of Information.

University Sergio Arboleda
Bogota DC, Colombia

MINTIC: CERTIFIED IN SOFTWARE DEVELOPMENT — *2021*

- Government program to educate new software developers.
- With a focus on mobile development.

Projects

MP3 PLATFORM
Online

FRONTEND - BACKEND — *2023*

- Technologies: Nextjs, TailwindCSS, Golang, gRPC, ApiREST, MySQL, MongoDB, Docker and Kubernetes.
- It is a platform to upload, play and download mp3 content.
- Realized with a Microservices Architecture