Sergio Nicolas Rey Mora

SOFTWARE DEVELOPER · PROGRAMMER

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

Summary

I am a software developer with more than 2 years of experience building and maintaining complex systems, using agile methodologies (SCRUM), also different technologies and tools such as Nodejs, Golang, SQL, MongoDB, Nextjs, Docker among others, writing modern, high-performance and robust code.

Skills

Golang - JavaScript - TypeScript - Nodejs - Python - Rust - HTML5 - CSS3 - TailwindCSS - Reactjs - Nextjs - Redux - Express - Astro - SQL - NoSQL - ApiRest - gRPC - GIT - SCRUM - Microservices - Docker - Testing - TDD - Frontend - Backend - Full-Stack - English - Spanish.

Experience

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*

- Implement RESTful API server for different web applications with technologies such as Nodejs and Nextjs.
- Create and development of RESTful API with connections and requests to databases SQL (MySQL) and NoSQL (MongoDB).
- 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 (SCSS, Tailwind).

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.

Online Courses   *Online*

CERTIFIED COURSES   *Constant*

- Courses on Coursera, Platzi, Freecodecamp and online content.

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

DATA STRUCTURES - ALGORITHMS   *Online*

ALGORITHMS   *2022*

- Technologies: Rust.
- Data Structures and Algorithms implemented in Rust.