

# 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

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

## Skills

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

## Experience

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### Priverion GmbH

REMOTE - Switzerland

IOT ENGINEER

CURRENT

- Design and implement low level systems with GO for distributed systems in around the world.
- Development Mobil applications with react native to the IOS and Android platforms.
- Design, develop and deploy 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

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### 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

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### 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