



GABRIEL CONTRERAS

SYSTEMS ENGINEER BACKEND DEVELOPER

PROFILE

"I am a seasoned mid-level software engineer (role) with expertise in both front-end and back-end technologies, capable of handling all phases of application development and server infrastructure management. Skilled in delivering web applications using REST and GraphQL APIs and working with various databases. Proficient in Node.js, Laravel, React.js, among others, Scrum methodology, and tools such as Docker and Vagrant. Currently learning Spring Boot and embracing DevOps culture with Azure DevOps. Committed to excellence and making a meaningful impact through technology and efficient server infrastructure management.

WORK EXPERIENCE

ITS COLOMBIA / CONTRACT April 2022 - Currently BACKEND DEVELOPER

I was helping to build a REST API using in PHP MySQL to enhance communication between the institution's products. The integration was done using React Js, making team members' work 30% simpler and fostering team synergy.

SKILLS: REACT.JS - SQL - PHP - MOODLE - GITLAB - LINUX · AZURE DEVOPS,SCRUM

TECHNICAL LEADER | NON COMMISSIONED OFFICER Jan 2022 Jan 31-2023 COLOMBIAN AIR FORCE

Projects were successfully carried out to modernize applications by developing code solutions using React, Node.js, Laravel, and Python, improving the execution of payroll tasks by 30% and the management of multiple events by the Aviation Military School.

SKILLS : REACT.JS · NODE.JS · TYPEORM · TYPESCRIPT · MONGODB · POSTGRESQL · REDIS - NESTJS · LINUX · AZURE DEVOPS

SYSTEMS SPECIALIST | NON COMMISSIONED OFFICER 2020 Jan 2021 Jan 2022 COLOMBIAN AIR FORCE

The update, configuration, and installation of operating systems and infrastructure were successfully achieved for 100% of the computing and network equipment of Combat Air Command N.3, improving the quality of services provided by the unit's telematics squadron by 70%.

SKILLS: SERVER ADMINISTRATION · TECHNICAL SUPPORT · WIRELESS NETWORKS · ACTIVE DIRECTORY · WINDOWS SERVER · MAC · LINUX - NETWORK DESIGN · NETWORK ARCHITECTURE ·

SOFTWARE DEVELOPMENT CHIEF GC ELECTRONICA 2016 -2020

Through the development of a custom application, the process of assigning grades and academic transcripts in a private institution was automated, leading to better management and generation of academic statistics and results. The visualization of each student's profile positively impacted student tracking and parent engagement, contributing to a better education.

SKILLS: JAVASCRIPT, PHP, LARAVEL, MYSQL, LINUX, GIT,ELOCUENT,SCRUM

TECHNICAL SUPPORT SPECIALIST METECNOLOGIA 2015 - 2016

Experience was acquired in the administration of websites, servers, maintenance and repair of cell phones, computers, printers, installation of all types of operating systems, personnel management and responsibilities of server administration, leading projects primarily in infrastructure, security system installations, and custom software development using the Scrum methodology.

SKILLS: WINDOWS,LINUX,MACOS VAGRANT, BASH,FIRMWARES AND SOFTWARE IMAGES, NETWORKS, ASANA.

CONTACT



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HARD SKILLS

- Design patterns
- Database management
Mysql /Postgresql /Mongo
- Backend Develop
PHP / JS / NODE JS
- REST / GRAPHQL API
- Virtual machines / Containers
Docker / Vagrant / Ansible
- React JS / Nest js / Laravel
- Servers Management
Python / Bash
- ORM'S
typeorm / Elocunet

¿WHERE I LEARNED?

- Oracle University
- Edteam
- Platzi
- Docs from each framework or Language
- learning by doing
- Bootcamps

Frontend knowledge

- React js
- Clean Arquitecture y modularized components
- CSS/SASS/Bootstrap/styledComponents
- Flexbox / CSS Grid

Backend Knowledge

- Laravel
- Spring Boot
- Nest Js
- Node js

Python / Bash

- data science esencials
- machine learning
- pandas
- re
- matplotlib

SOFT SKILLS

- Problem solving capabilities
- Teamwork
- assertive Communication
- Persistence
- engagement
- active listening
- self Taught
- emotional Intelligence

Systems Engineer

EDUCATION

Universidad Nacional Abierta y a Distancia | April 2022

Cisco CCNA Routing and Switching

Universidad Nacional Abierta y a Distancia | 2020
Netacad-Supervised

Air Resources Management Technologist

Escuela Militar de Suboficiales CT ANDRES M DIAZ | Dec 2019

Software Development Technologist

Servicio Nacional de Aprendizaje SENA | Jan 2016 - Dec 2018

English B1+ MCER Linguaskill

Servicio Nacional de Aprendizaje SENA | Jan 2016 - Dic 2018

Computer Architecture

Servicio Nacional de Aprendizaje SENA | Jan 2016 - Dic 2018

Technical Accounting Assistant

ITASFA| Dec 2010

Complementary

JavaScript Top Gun

Team International | 2022

JavaScript Algorithms and Structures

Free Code Camp | 2022

JavaScript Course | Advanced

CodigoFacilito.com May 2020