



ALBIN ESTEBAN FRIAS ROJAS

Software Engineer

 My website

 albinesteban@outlook.com

 Madrid, Spain

 github.com/PseudoMera

 albinfrias

SUMMARY

Software Engineer with over 4 years of diverse experience, encompassing both frontend and backend development. Proficient in Go, AWS, NodeJS, Type-Script and React.

SKILLS

Languages: Go, C++, C#, JavaScript, Typescript.

Technologies: AWS, Docker, CMake, Prometheus, Grafana, PostgreSQL, SQL, React, GRPC, NATS.

EXPERIENCE

10-2023 – 06-2024 **Alphamobius**

Back-End Engineer

- Built a multi-threaded server application from the ground up, generating new revenue streams from unused servers.
- Integrated the server application with Prometheus and Grafana metrics, providing visibility of the entire system to stakeholders.

11/2021 – 10/2023 **Pocket Network**

Full-Stack Engineer

- Conducted the engineering initiative to transition our Go GraphQL API to an enhanced v2 version, significantly improving our code base read-ability and streamlining team contributions by making the code more accessible to the rest of the engineering team.
- Led the integration of the web wallet with hardware security devices, enabling secure fund management.
- Steered engineering efforts to introduce payment systems into the company's main product, establishing a crucial revenue stream.

02/2020 – 11/2021 **Curbo Technologies**

Full-Stack Engineer

- Built a recommendation system that allowed users to find their next ideal car.
- Proposed and developed the "sell your used car" system, which opened an entire new frontier for the company revenue stream.

PROJECTS

Go, Grpc, docker

Virtual store

github.com/PseudoMera/virtual-store

Scalable microservices based e-commerce application using Go. This system consists of several independent microservices that handle different aspects of the e-commerce business, such as user management, product inventory, and order processing.

React, Typescript

RPC Service

github.com/pokt-foundation/grove-portal

RPC service that enables users to read and write data across multiple systems. Built on a global network of distributed nodes, it provides a performance layer that enhances the reliability and scalability of the underlying infrastructure.

Go, Prometheus, Grafana

Multi-Threaded Server Application

Server application developed using Go with modular extensibility, featuring profit-switching and anonymized operations with hash obfuscation, and providing end-user-centric interfaces.

Go, PostgreSQL

Portal Platform Backend

GraphQL API developed in Go, designed to serve as the backbone of the business for the grove portal.

EDUCATION

08/2017 - 01/2021 **Software Engineering**

Instituto Tecnológico de Santo Domingo (Santo Domingo Institute of Technology)

Software Engineering, GPA: 3.8

06/2023

AWS Developer - Associate Certificate

Amazon Web Services Training and Certification

Familiarity with fundamental AWS services, their applications, and foundational AWS architectural principles, along with expertise in creating, deploying, and troubleshooting applications in the cloud using AWS.

LANGUAGES

English - C1, **Spanish** - native