



# Cesar Vinicius Sampaio

Software Engineer

Computer Engineer always learning, developing microservices with Go and Node solving problems of performance.

✉ ccesarvspr@gmail.com

☎ +55 (65) 99942-7601

🌐 cesarvspr.com

🐙 github.com/cesarvspr

## EDUCATION

### Bachelor of Computer Engineering Federal University of Mato Grosso (UFMT)

11/2016 - 09/2021

Cuiabá, MT, Brazil.

- Bachelor of Engineering (B.Eng.), Mathematics and Computer Science

## WORK EXPERIENCE

### Software Engineer D3V Tech

05/2022 - Present

Remote

Built microservices for integration with Cardano blockchain

Achievements/Tasks

- Database management
- Prisma ORM
- Excellent TypeScript + Fastify implementation.
- Built complex blockchain integrations.

### Software Engineer TradersClub

07/2020 - 07/2022

Remote

Developed and maintained market prices feed using microservices with Go, data engineering using python, and Nats streaming.

Achievements/Tasks

- Product development + Docs + Team work
- Performance test
- AWS application features.
- GraphQL
- Goroutines.
- Pub/Sub with nats.
- Streaming

### Software Engineer Sami health insurance

1 year - Remote

Health Tech company. Developed services using Fastify, TDD, high performance, sensitive data, Sequelize ORM, and other stuff using ts-node.

Achievements/Tasks

- Startup product developed from scratch and mentored some colleagues.
- Safe design using clean code.
- Promoted to mid-level.
- Authentication solutions
- RabbitMQ

## SKILLS

Go TypeScript Microservices Gorilla  
 Docker Rest API Middlewares Node  
 Backend projects Nats Unix Nats  
 Data streaming Architecture design Airbyte  
 Python JavaScript NoSQL  
 AWS Development GCS Development  
 Containers/K8s Prisma

## PROJECTS

Microservice that iterates with cardano blockchain. (05/2022 - Present)

Machine learning model with 98% precision which detects frauds on Smart Contracts. (06/2021 - 09/2021)

Development of Go microservices. (05/2020 - Present)

- Concurrency
- pubsub with Nats
- Testing
- SQL
- Time-series DB

React website using Styled-components (06/2020)

Ethereum smart contracts. (01/2020 - 04/2020)

Web-app using React + Typescript + nodeJs (05/2020 - Present)

C project of embedded systems - college. (06/2019)

Deep Learning for Face Recognition (09/2018)

Linear regression for prediction of cryptocurrency prices. (06/2018)

## INTEREST

Backend Go/Node Microservices  
 DB Management pub/sub systems  
 Performance