

# Mayckol Ferreira

Senior Software Engineer

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PORTFOLIO | GITHUB | HACKERRANK | LINKEDIN

## EDUCATION

CENTRO UNIVERSITÁRIO UNA  
BACHELOR INFORMATION SYSTEMS

2017 - 2021  
Uberlândia, Brazil

## EXPERIENCE

AVENUE CODE | SENIOR SOFTWARE ENGINEER San Francisco, California, United States (Remote) | Oct2022  
– Present

### Technology Stack: Go, React, PHP, TypeScript

At Avenue Code, my role as a Senior Software Engineer involves designing, developing, and maintaining high-quality software applications. I provide technical leadership, mentor junior developers, and ensure adherence to best practices. Key responsibility includes processing over 50k monthly invoices, using Go, JavaScript, PHP, and React with TypeScript.

DBC COMPANY | SENIOR SOFTWARE ENGINEER

Porto Alegre , Brazil | Nov 2021 – Oct 2022

### Technology Stack: Go, JavaScript, React, TypeScript

At DBC Company, I participated in analyzing existing code and system architecture, migrating from PHP to Golang, and implementing agile development processes. This led to improved performance, maintainability, and faster iteration and delivery of new features.

BASIS | FULL STACK SOFTWARE ENGINEER

Brasília, Brazil | Set 2020 – Oct 2021

### Technology Stack: PHP, Symfony, Go, Vue.js

I contributed to the SISALFA project, which aimed to distribute federal funds to schools in need for hiring literacy assistants. The project involved creating a registry of schools, performing calculations, and ultimately benefiting over 10,000 students.

NOCARTORIO.COM | SOFTWARE DEVELOPER

Uberlândia, Brazil | Jan 2017 – Sep 2020

### Technology Stack: GO, PHP, Laravel, React

I contributed to the notary automation project, handling tasks such as system development, feature implementation, unit testing, and migration from a monolithic system to a microservices architecture.

## SKILLS

PROGRAMMING LANGUAGES	GO, Javascript, PHP
LIBRARIES/Frameworks	Laravel, React, Typescript, Next
DATABASES	Mysql, Postgres, Mongo

## PROJECTS / OPEN-SOURCE

MOVEIT | [LINK](#)

React, typescript

A basic system and very useful for those who work sitting all day tells you when to exercise.

MSGS MAP CREATOR | [LINK](#)

Typescript, tsx, tsup

This package is a command line tool that allows you to create messages.

# CERTIFICATIONS

- Go (Basic) - **HACKERRANK**
- The Complete Guide (incl Hooks, React Router, Redux) - **ACADEMIND BY MAXIMILIAN SCHWARZMÜLLER ON UDEMY**
- Complete Next.js with React & Node - **FILIP JERGA ON UDEMY**
- UI Design Avançado - **ORIGAMID**
- Learning Go - **LINKEDIN LEARNING**
- Postgres: Views, Queries and functions - **ALURA**
- Azure Cloud - **ALURA**
- Learning NGINX (2018) - **LINKEDIN LEARNING, MICHAEL JENKINS**
- Kubernetes: pods, services e configmaps - **ALURA**
- Flutter & Dart - The Complete Guide - **ACADEMIND BY MAXIMILIAN SCHWARZMÜLLER ON UDEMY**