

# DIEGO RAMOS DOS SANTOS

## FULL-STACK DEVELOPER



(12) 97405-2268



diegorsantos09@outlook.com



Brazil



[Portfolio](#)



[Github](#)



[Linkedin](#)

## ABOUT

Software Developer with over 1 year of experience in TypeScript, React, and PHP, working with frameworks such as Next.js and Laravel. Currently exploring new technologies and market trends, including Golang, Node.js, and, in the near future, AWS.

## EDUCATION

### • COMPUTER NETWORKS

Senai – Santos Dumont

Packet Tracer, VLAN, DNS, Router, IoT, Linux, Windows Server, Network Infrastructure

### 2020 – 2021

### • BACHELOR'S DEGREE IN COMPUTER SCIENCE

UNIP – Universidade Paulista

Programming Logic, Data Structures, Object-Oriented Programming (OOP), Artificial Intelligence (AI), Distributed Systems, and Software Engineering.

### 2022 – 2026

## SKILLS

HTML / CSS

JavaScript / TypeScript

React / React Native

Vite / Next.js

Node.js

Golang

MySQL / PostgreSQL

API REST

Unit Testing with Jest

## WORK EXPERIENCE

### • WEB DEVELOPMENT INTERN – COMPUTER SCIENCE

São José dos Campos Municipal Government – On-site

#### 2024 – Present

- Developed a judicial debt calculation feature using React and Laravel, along with libraries such as JsPDF for PDF generation, enabling users to perform calculations quickly and intuitively.
- Optimized the system by refactoring code, focusing on removing unused variables and unnecessary comments, improving maintainability and code readability.
- Developed a feature to simplify administrative process (PA) requests by reducing fields and optimizing the required workflow, enabling users to complete tasks more efficiently.

## PROJECTS

### MECHANICAL WORKSHOP MANAGEMENT

- Mechanical workshop management software built with React, TypeScript, Golang, and MySQL. Features include employee and order management, inventory control, and a financial dashboard, aiming to optimize team efficiency and simplify daily operations. Focused on learning Golang through a real-world project.

[Repository](#)

### CURRENCY QUOTE BOT FOR TELEGRAM

- Bot developed with Golang aimed at displaying the current exchange rates of the US Dollar, British Pound, and Euro in a simple way for users. Focused on learning bot configuration.

[Repository](#)

### CINEMA SELF-SERVICE SYSTEM

- Software for a cinema self-service kiosk, developed with Next.js and Node.js (MVC pattern) and PostgreSQL. Allows users to view movies and theaters and purchase tickets in an intuitive, smooth, and performance-optimized way. Focused on understanding payment systems, Node.js, and PostgreSQL integration.

[Repository](#)