# Reinaldo Rauch



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## Summary

I'm a backend focused developer, with around 8 years of marked experience, with last 5 years within the nodeJS environment. I have mostly experience with NestJS, TypeORM and Prisma, MySQL and PostgreSQL, Angular and some NextJS and React. I also have 4 years of modern PHP development, with Symfony and Slim frameworks and Doctrine ORM. I worked on agile environments with more or less adherance to SCRUM.

A highlight: debugged and improved the performance of the dynamic side of our enterprise site generator by compressing the JSON response of the API and increasing the time to download that by almost 30%.

Also, lead the introduction of Git version control in my first company to help with code maintenance and removed the burden of managing the versions of the code from the team helping them deliver more.

## **Experience**



## **Back End Developer**

Valor Software

May 2022 - Nov 2022 (7 months)

I wrote backend software using NodeJS, NestJS, NextJS, TypeORM and PostgreSQL. My role was laying the foundtation work for a SaaS product they are developing involving module federation.

## TRIZY Engenheiro de software

Trizv

Jun 2021 - Apr 2022 (11 months)

Backend Developer #GoTrizy.

I wrote a REST API that extended the trucker app service that were already stablished, to help streamline the process of loading the trucks on a grain farm and unload at it's destination. NestJS, TypeORM and PostgreSQL were used

### **Programador Web**

Iluminare Soluções em Tecnologia da Informação

May 2019 - Jun 2021 (2 years 2 months)

I wrote the software that enable the company to sell corporate sites that were developed fast, with the turnaround time around 2 weeks instead of months that usually took. The stack used were AngularJS, NestJS, TypeORM, NodeJS and MySQL for the core and PHP and Slim for the dynamic content that the usually all static corporate websites needed



## Mobile Application Developer

Self Employed

Jun 2018 - May 2019 (1 year)

Wrote the mobile app for the Planicon Convênios company, using NativeScript, published in the Play Store. Also helped design the REST API that it used to handle the content. Enabled the customers to have a mobile experience on a once only web-based one.

## Software Engineer Intern

AMTT Ponta Grossa

May 2017 - May 2019 (2 years 1 month)

Wrote software to help digest the public transport data generated. It analyzed the source and destination of the users helping the city planners improve the service where was more needed and reduce where it's not. The tecnologies used were NodeJS, MySQL, Python, Elm.

## Programador Júnior

Virtual Software para Seguros

Jul 2016 - Dec 2016 (6 months)

Helped develop a insurance-focused product with AngularJS frontend and NodeJS + MSSQL procedure-based backend. Wrote the frontend page and the backend related procedures to make that screen work

## **Programador Pleno**

Agência Websix

Sep 2013 - Jun 2016 (2 years 10 months)

Worked as web programmer using PHP. Helped wrote web-based ERP systems to clients and helped maintain a legacy php application that ingested mass-sent SMS messages from billing-focused companies. This enabled the development of another iteration for the system and further automation of sending of the messages.

## **Programador Júnior**

Agência Websix

Jul 2012 - Aug 2013 (1 year 2 months)

Got professional experience of web development and php development by helping the write of various php websites and systems. They're used PHP, MySQL, JQuery

#### **Education**



### 獅 Universidade Estadual de Ponta Grossa

Bachelor's Degree, Computer Software Engineering 2013 - 2022

## SENAI Ponta Grossa

High School Diploma, Informatics 2011 - 2012

### **Licenses & Certifications**

## Shaping Up With Angular.js

## Skills

NestJS • Prisma • React.js • Next.js • JavaScript • CSS • MySQL • Zend Framework • jQuery • PHP