

THAUÃ GARCIA SILVEIRA

Senior Software Engineer - Porto Alegre - RS, Brazil

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MAIN SKILLS

- JavaScript - TypeScript - Node.js - Java - PHP - Ruby
- NestJS - Express - Angular - React.js - Spring - Ruby on Rails
- Docker - Kubernetes - RabbitMQ - MySQL - Microsoft SQL Server - PostgreSQL - Redis
- RESTful APIs - Microservices - Cloud/Cloud-Native Architecture - Event-Driven Architecture - Containerization - Game Development
- CI/CD - Software Architecture - Software Design - Object-Oriented Programming - Functional Programming - Design Patterns - SOLID - Clean Code - Clean Architectures - Test-Driven Development - Agile Methodologies - Scrum

SUMMARY

With nearly 20 years of experience in software development, I have worked with a wide range of stacks and programming languages. I began my career in game development in 2005, and, in recent years, I've focused on JavaScript, TypeScript, Node.js, Java, Ruby on Rails, and Angular. As a self-taught engineer, I've successfully led and contributed to a variety of projects across diverse business areas.

LAST EXPERIENCES

Locaweb **Software Engineer / Tech Lead** **05/2023 - 06/2024**

- VPS/Cloud Team:** a platform that provides VPS (virtual machines) and Cloud resources to **20,000+ customers**.
- Wordpress Team:** a product that deliver Wordpress as a Service to **5,000+ customers**.
- Collaborated with tech leads from 6 different teams to implement and refine agile methodologies, improving cross-team collaboration.
- Implemented a technology roadmap board, fostering a culture of good architecture design and continuous technical debts management for 6 engineering teams.

Ruby on Rails - TypeScript - React.js - MySQL - PostgreSQL - Cloud Architecture - RESTful APIs - Docker - Kubernetes - Software Architecture - Software Design - Agile Methodologies - Scrum

Foxbit **Backend Software Engineer / Squad Lead** **01/2022 - 05/2023**

- Custody Team:** engineered solutions for **FoxBit**, a platform that enables **more than 1 million** customers to deposit, withdraw and trade their cryptocurrencies in a simple and productive way. Designed solutions and led teams in different products, including:
 - **Foxbit Earn:** an investment platform for customers to hold their cryptos and generate passive income.
 - **Foxbit Rewards:** a platform for partners's customers to earn rewards in cryptocurrency format.
 - **Foxbit Pay:** a platform for customers make instant payments in crypto format.
- Foster good design and development experience implementing technical improvements management into the sprints flow.

JavaScript - TypeScript - NodeJS - NestJS - Ruby on Rails - React.js - Vue.js - MySQL - PostgreSQL - Airflow - Python - RabbitMQ - RESTful APIs - Microservices - Docker - Software Design - Agile Methodologies - Scrum

HP **Software Engineer / Tech Lead** **04/2015 - 01/2022**

- PrintX Team:** a proof of concept product of a tool that simplifies web pages to be read and printed in a simplified way based on its this classification using Machine Learning (Resulted in a Mozilla Firefox feature, where there is **more than 178 million users**).
- PrintOS Team:** platform which helps **22,000+ HP presses' customers** to improve their productivity managing their products and services.
- Research & Development:** Cooperated with company R&D activities working on technology inventions, having **2 filled patents:** US1113082B2 (An analysis tool to enhance the effectiveness of content-based applications), US11182933B2 (A digital image analysis system that detects image distortions from a color-blind perspective).

Java - Angular - NodeJS - MySQL - AWS - RESTful APIs - Microservices - Agile Methodologies - Scrum - SAFe

EDUCATION

UNINTER - Centro Universitário Internacional **01/2017 - 05/2019**

Bachelor of Technology in System Analysis and Development

OPEN SOURCE AND PUBLIC COLLABORATIONS

- Mozilla Firefox Reader-Mode Printing - Enable reader-mode on printing articles and pages from firefox.
- NPM: public packages (npmjs.com/~thaua) - Public packages for use in npm-based projects.
- US11182933B2 (patents.google.com/patent/US11182933B2) - Color-blind image distinction - Indication of extent to which color-blind person is unable to distinguish features within digital image.

CERTIFICATIONS

AZ900 - Microsoft Certified: Azure Fundamentals