

GUILHERME M. TOSO

Software Engineer



Contact

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Skills

General

- AI Engineering
- Requirement Engineering
- Software Design
- Data Analysis
- Communication

Technical

- | | |
|-----------------|------------|
| ● Language | ● Database |
| ● Python | ● SQL |
| ● JS/TS | ● NoSQL |
| ● AI | ● Tools |
| ● Tensorflow | ● Git |
| ● Numpy | ● Docker |
| ● LLM | ● Github |
| ● Data Analysis | ● Infra |
| ● Pandas | ● AWS |
| ● Scipy | ● Vercel |
| ● Backend | ● Frontend |
| ● NodeJS | ● Html/CSS |
| ● Express | ● NextJs |
| ● NestJs | ● React Js |

Hobbies



About Me

I am a software engineer with expertise in artificial intelligence, holding a master's degree in AI and a bachelor's in physics, dedicated to building solutions and innovations.

Experience

Got U Challenge

Software Engineer

May 2023 - Present

Responsible for the development of a gamified video platform, including requirements, architecture design, development and deployment.

ByteNana

Full-Stack Developer

Jan 2024 - Mar 2024

Responsible for fixes and reviews of three IoT Projects

Projects

AISE

Deep Learning

AI framework with a survival-based learning algorithm, balancing environmental rewards and action costs for long-term stability.

ShopChat

AI Chat Marketplace

Founder of an AI chat app focused on shopping, utilizing LLMs and Prompt Engineering

Wiz

AI Media Editor

Founder of an AI application focused on media editing, utilizing LLMs, Prompt Engineering, and FFMPEG.

Education

Bachelor of Physics

2011 - 2017

São Paulo State University

Rio Claro, SP

Master in Computer Science

2019 - 2021

São Paulo State University

Rio Claro, SP

Publication

ICCSA - Scientific Paper

Synchronization Analysis in Coupled Oscillator Models

Cagliari, Italy - 2020

Lecture Notes in Computer Science, vol 12249. Springer, Cham. http://doi.org/10.1007/978-3-030-58799-4_64