

# Luiz Gustavo TURATTI

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**Introduction:** Hello! I'm Luiz, curious about electronics and technology since childhood, I've been working as a Developer, Educator and Researcher in various segments for over 20 years. I seek challenges that motivate new personal and professional achievements.

**General Skills:** Self-taught, determined, persistent, always looking for new challenges.

**Soft-skills:** Respect, Feedback, Empathy, Open mind

**Hard-skills:** Javascript - TypeScript - Apollo GraphQL - Figma (Software) - Jira - React Native - React.JS - Docker Containers - WikiJS - Mobile Application Development (Android and iOS) - Web Application Development - BackEnd Operations - Slack - Accessibility - PHP - Python - SQL - MySQL - PostgreSQL - Problem solver - Analytical Capability - Teamwork - Software Audit - Optimization

**Interests:** Technology, Security, Smart solutions, GPGPU/HPC, Optimization

## Experience

### March 2024 to present

**Teacher in Higher Education** at Unimetrocamp Wyden (YDUQS)

Empowering more than 250 students on programming with the introductory course of C language (C101), python programming paradigms, rapid application development (RAD) with Python (Python, Flask and PostgreSQL) and programming for Android mobile devices (Node.JS, React Native, API). I also added the use of github to the courses to start the education on the use of versioning tools.

### December 2022 to October 2023

**System Analyst** (SN1) at NTT Data

As a developer on a Telecom project with a plural and diverse team made from workers on different countries we worked with React.JS, Typescript, Apollo GraphQL among other technologies in product maintenance and expansion activities. On the functionality team, we performed tests on the back-end to evaluate file processing, as well as validation of collected and processed data. Regarding the accessibility, Installed and populated the environment for project documentation (still under development) adapting the content of Microsoft Office files to a web format made available through WikiJS to obtain better and faster location and access to solution information.

This work impacts from 100 employees involved in the active development of the solution and will reach more than 122000 employees when it is necessary to consult any project information, be it technical documentation or references for use by an operator.

### April 2019 to September 2022

**Software Engineer** at ProFusion

As a mobile developer, using React Native, Typescript, Apollo GraphQL and other technologies, we deployed solutions to different countries with diverse teams workign togheter. In a highly dynamic environment we recovered the revenue of big players to the amounts obtained before COVID-19 pandemic period. In partnership with managed teams in the United States, different solutions were delivered to clients such as Work&Co, Equinox and Gatorade (PepsiCo).

According to public informations available on media, the revenue obtained by these companies almost doubled since the delivered solutions were used, combined with other inner improvements in a billing from \$580,000,000 dolar to more than \$1,000,000,000.

## Education

January 2011 to November 2013

**PhD in Electrical Engineering** (GPGPU simulations) at University of Campinas (FEEC/UNICAMP), São Paulo, Brazil.

August 2001 to June 2003

**Master's degree in Electrical Engineering** (education software) at University of Campinas, São Paulo, Brazil.

January 1996 to December 1999

**Bachelor's degree in Computer Science** at University of Marília, São Paulo, Brazil.

## Languages

Portuguese (native, brazilian)

English (advanced, score B2/C1 by EFSET)

**Spanish (basic, technical documentation)**