

GUILHERME BISOF

Tatuí, SP

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Educação

Unicesumar

Technologist in Systems Analysis and Development

Sep. 2025 - Dec 2027

Tatuí, SP

Fatec Tatuí

Technologist Degree in Information Technology Management

Aug. 2024 - Paused

Tatuí, SP

Relevant Disciplines

- Data Structures
- Software Engineering
- Algorithms
- Relational Database
- Web Programming
- Information Security

Experience

Uotz - Inteligência de Mercado

Sep. 2025 - Current

Project and QA Intern

Tatuí, SP

- Developing Test Strategies: Designing and documenting comprehensive test scenarios for digital processes and solutions, ensuring complete coverage of functional requirements.
- Journey Validation (QA/CX): I perform rigorous testing on digital and telecommunications products, validating the integrity of user journeys to ensure high standards of Quality Assurance (QA) and Customer Experience (CX).

Projects

Vehicle Management System | Electron, Node.js, SQLite (Offline-First)

Dec. 2025

- Architected a native Desktop application (Windows) for a car dealership, ensuring **100% operational availability** even without internet connection.
- **Offline-First Engineering:** Implemented a local persistence layer simulating NoSQL with automatic synchronization, eliminating network dependency for sales and cashier operations.
- **Performance:** Optimized image processing (Base64), **reducing load times by approx. 70%** and eliminating latency in stock visualization.

Restorative Justice System | PHP, MySQL, Bootstrap, RBAC Security

Aug. 2025

- Developed a corporate web system for judicial process digitalization, **reducing manual document triage time by estimated 40%**.
- Implemented **Role-Based Access Control (RBAC)** with strict hierarchical levels (Admin, Reception, Facilitator) to safeguard sensitive judicial data.
- Created scheduling and file upload modules, replacing paper-based controls with a 100% digital and auditable workflow.

ConnectU - Academic Ecosystem | Next.js 14, React, Node.js, MySQL

Nov. 2024 - Current

- Spearheaded the Full Stack development of an institutional social platform. Implemented **Server Side Rendering (SSR)**, improving performance scores (Lighthouse) and SEO indexability.
- Developed complex features such as **Real-Time Chat (WebSockets)** and video calls, focusing on user retention.
- Created project recommendation algorithms based on skills, facilitating the match between students and opportunities.

Assistant J.A.R.B.A.S. | Python, LLMs, Automation

Jan. 2025 - Current

- Developing an experimental virtual assistant focused on productivity, integrating **LLMs (Large Language Models)** to interpret complex voice commands and execute OS-level automations.

Technical Skills

Skills: JavaScript, PHP, HTML/CSS, SQL

Development Tools: VS Code, Git, GitHub, Linux, Figma, MySQL, REST APIs

Frameworks / Technologies: React.js, Next.js (App Router), Electron, Tailwind CSS, Node.js (Express)

Concepts / Methodologies: Agile methodologies, Version Control (Git/GitHub), Offline-First Architecture, RBAC Security.

Languages: Portuguese (Native), English (Intermediate)