

# GUILHERME BITTENCOURT DA SILVA

📍 Guarapuava, Brazil 🧑 21 years  
🇧🇷 Brazilian Citizenship

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## Experience

### Sicredi

*Process Automation Assistant*

📅 December 2024 – present (~ 1 month)  
📍 Guarapuava, Brazil

- Utilize Python to develop APIs for automating internal processes and improving system integration.
- Implement microservices architecture to enhance scalability and maintainability of automation solutions.
- Collaborate with cross-functional teams to identify areas for process optimization and contribute to the overall improvement of business operations.

### CruzLeao Ltda

*Full Stack Web Development*

📅 March 2024 – August 2024 (~ 5 months)  
📍 Guarapuava, Brazil

- Developed a REST API using Laravel to integrate the mobile application and the web platform for a startup specializing in the hotel industry.
- Built web interfaces using Vue.js and Tailwind CSS, including key features such as user authentication (login, registration, password recovery), hotel dashboard, and super admin panel.
- Utilized Docker to containerize and streamline the development and deployment processes, ensuring consistency across environments.

### Municipality of Reserva do Iguaçu

*IT Technician*

📅 November 2021 – November 2023 (~ 2 years)  
📍 Reserva do Iguaçu, Brazil

- Assisted in the setup and installation of computer networks for the Prefeitura de Reserva do Iguaçu, Clínica da Mulher, and the Posto de Saúde de Reserva do Iguaçu, ensuring compliance with internet layering standards and protocols.
- Configured and maintained hardware and network devices, ensuring proper infrastructure functionality.
- Provided technical support and troubleshooting for PCs and network devices at the Posto de Saúde de Reserva do Iguaçu, ensuring continuous operations.

### Livraria Marisil e Informática

*Sales and Technical Support Assistant*

📅 February 2018 – January 2020 (~ 2 years)  
📍 Reserva do Iguaçu, Brazil

- Provided commercial customer service, offering information about products and services in the store.
- Performed computer maintenance, including hardware and software troubleshooting and repairs.
- Assembled and installed computer systems, ensuring full functionality.
- Installed internet connections, configured networks, and assisted customers with device setups.

## Projects

### Final Paper(TCC) — *Laravel, React, Tailwind CSS, Flutter, Microservices, Docker, PostgreSQL, Redis* December 2024

- Developed a mobile app for managing a university athletic association, aimed at improving student engagement and participation in extracurricular activities.
- Designed and implemented a microservices-based backend API using Laravel, with features like user authentication, data management, and integration with Redis for caching.
- Built the user interface using Flutter, integrating React for the web dashboard to provide a seamless user experience.
- Leveraged Docker for containerized development and PostgreSQL for robust data storage solutions.

### Guarapuava Social Assistance — *Laravel, Blade, Tailwind CSS, Docker, PostgreSQL*

July 2024

- Developed a web-based system for the Department of Social Assistance and Development to organize and manage social assistance entities and events.
- Built the backend using Laravel, ensuring robust functionality and seamless data management with PostgreSQL.
- Designed user-friendly web interfaces using Blade templates, tailored for both administrators and users.
- Implemented features for administrators to add and manage entities, post news, and efficiently organize events.

### HotelPraHoje API — *Laravel, Vue.js, TailwindCSS, Docker*

August 2024

- Developed a REST API using Laravel to integrate the mobile application and web platform for a startup specializing in the hotel industry.
- Implemented authenticated routes with role-based access control to ensure secure and tailored user experiences for hotel managers, administrators, and super admins.
- Built responsive web interfaces with Vue.js and TailwindCSS, covering essential features such as user authentication (login, registration, password recovery), hotel dashboard, and super admin panel.
- Utilized Docker to containerize and streamline development and deployment, ensuring consistency across environments.

## Education

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**Campo Real University**  
*Software Engineering*

📅 February 2021 – December 2024 (~ 4 years)  
📍 Guarapuava, Brazil

**CCAA Guarapuava**  
*Advanced English Course*

📅 February 2018 – July 2022 (~ 4 years 6 months)  
📍 Guarapuava, Brazil

## Skills

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**Languages:** **Native:** Portuguese, English — **Intermediate:** Spanish

**Technologies:** PHP, Python, JavaScript, TypeScript, Dart, CSS

**Developer Tools:** VsCode, Vercel, GitHub, Git, PhpStorm, Ubuntu, Docker, Postman

**Frameworks:** Laravel, React.js, Next.js, TailwindCSS, Flutter