# **BRUNO VINICIUS VERONEZ DE JESUS**

### Front-end developer | Computer Science Student

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## **EXPERIENCE AND PROJECTS**

#### Hablla (Internship)

#### Conversational marketing startup

October 2024 - Present

**♀** Remote

- Front-end developer TypeScript, Next.js, React, Tailwind CSS
- Develop and maintain interactive components for user flows, integrating multiple external APIs.
- Successfully integrated the API of a private Brazilian university, which
  was extremely well received. This integration streamlined critical
  processes—such as employee registration, teacher onboarding,
  student enrollment, exam management, grade processing, and tuition
  payment—and led the university to expand its team for better system
  management.
- Integrated with RD Station CRM and Pipedrive, attracting companies already using these platforms but seeking hablla's additional features (e.g., Al-driven automatic customer service), resulting in migration to the hablla system.
- Leveraged AI API integrations (including ChatGPT and Deepseek) to enhance automation and customer interaction.
- Worked in a startup environment employing agile methodologies and using an in-house CRM for project management.

# Parallel and Distributed Systems Group (GSPD) – iSPD Simulator Project (Research)

### São Paulo State University

🛗 January 2022 - December 2023

**Q** UNESP - IBILCE

- Technologies: C++, Java, QT Creator
- Led the complete migration and rewrite of the iSPD simulator—from a legacy Java implementation to a high-performance C++ solution—focusing on optimizing the simulator's efficiency and performance.
- Took charge of the graphical module of the simulator, utilizing advanced programming techniques such as pointers and recursion to represent thousands of computers in a dynamic graphical interface a task that was unfeasible in Java.
- Implemented key components including hierarchical cluster representation, configuration cloning, the introduction of switches, and predefined configurations to significantly improve system interaction and scalability.
- This comprehensive refactoring laid the groundwork for robust simulation models capable of managing large-scale, complex systems.

# **COURSEWORK**

Software Engineering Databases Compiler design
Operating Systems Distributed Computing Machine Learning
Cryptography Cybersecurity Software Testing

# **EXTRA-CURRICULAR**

- Participated in a Robotics Olympiad.
- Awarded in a Physics Olympiad.
- Taught Astronomy classes.

## **SKILLS**

C Java Javascript	Typescript
C++ HTML CSS	Python React
Next.js React Native	Node.js
Git   Github   Gitlab	

## **EDUCATION**

## Computer Science São Paulo State University

🛗 January 2021 - At moment

Last semester GPA: 9,067/10 General GPA: 7,70/10

# Integrated High School with Technical Course

#### ETEC - Philadelpho Gouvêa Netto

🛗 January 2018 - December 2020

• Completed a Technical Course in Mechatronics.

### **PROJECTS**

#### Portfolio website

#### Next.js | Typescript | Vercel | Tailwind CSS

 Portfolio website developed to show my interests, projects and apply my knowledge.

# Flashcards app

#### React Native | Javascript | Node.js

🛗 January 2025

- Flashcards app AnotaAI, inspired by Anki, with an improved interface. Uses a technique called spaced repetition to determine the optimal review time for flashcards
- To see other projects and more details about mentioned projects, please visit my portfolio website