**Julio Martins da Silva**

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**Experience**

**HEADER Interactive** | Software Engineer | Curitiba - PR, Brazil **Jan 2024 - Dec 2024**

• Performed bug fixes, error corrections, and added new screens/features, leading to the acquisition of new customers.

• Integrated backend solutions, improving communication between companies and clients by adjusting websites for better user experience.

**HEADER Interactive** | Web Development Intern | Curitiba - PR, Brazil **Jan 2023 - Dec 2023**

• Developed and enhanced marketing platform features using Vue.js, JavaScript, and additional tools.

• Improved platform performance and security, enhancing overall client experience.

**Projects**

**Realtime Chat** — Node.js, TypeScript, Nginx, Docker, Terraform, AWS, MySQL

• Developed a real-time chat API with Node.js and TypeScript using Domain-Driven Design (DDD) for a scalable architecture.

• Enhanced deployment efficiency by integrating Nginx, Docker, and Terraform, reducing deployment time by 50%.

• Improved security and user management through secure authentication and authorization with MySQL.

**Restaurant API** — Node.js, TypeScript, Prisma ORM, Jest, Docker

• Developed a robust API using Node.js, TypeScript, and Prisma, optimizing user registration, order processing, and payment.

• Increased transaction efficiency by 25% through adherence to SOLID and DDD principles.

• Reduced bugs by 30% with comprehensive testing using Jest and Docker.

**Discord UI Clone** — React Native, TypeScript, Expo, styled-components

• Developed a mobile app clone using Expo, React Native, and TypeScript, replicating chat and video functionalities.

• Delivered a visually consistent interface across iOS and Android using styled-components.

• Demonstrated expertise in mobile UI development, mirroring Discord’s design.

**Education**

**International University Center Uninter** - Praia Grande SP, Brazil **Set 2022 - Dec 2024**

Bachelor of Technology in Computer Systems Analysis/Analyst

**Skills**

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

**Technologies:** JavaScript, TypeScript, Python, Node.js, HTML, CSS, SCSS

**Infrastructure:** MongoDB, PostgreSQL, MySQL, Prisma, IBM DB2, AWS, Terraform, BullMQ, RabbitMQ

**Frameworks:** Vue.js, React.js, Next.js, React Native, styled-components

**Tools:** Docker, Git