

Carlos Frinka Neto

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Ribeirão Preto, São Paulo, Brazil

Professional Summary

I am a fullstack developer with over 5 years of experience in the design, development, and maintenance of web applications. I have extensive experience in developing modern and responsive interfaces, utilizing the latest tools available to ensure a smooth user experience. Additionally, I have backend experience with TypeScript, Node.js, and both relational and non-relational databases, enabling efficient system integrations. I have participated in large-scale international projects, focusing on performance optimization, implementing best practices, and refactoring legacy code, all aimed at improving software maintainability and scalability.

Technical Skills

- **Programming Languages:** JavaScript (React, Next.js, Vue.js), TypeScript, SQL (MySQL)
 - **Frameworks and Libraries:** React.js, Next.js, Vue.js, Angular, Styled Components, Material UI, React Testing Library, Firebase
 - **Backend Development:** System integration with **Node.js** and **AWS Lambda**, scalable system development
 - **Databases:** MySQL, MongoDB, backend integration
 - **DevOps and Automation:** Optimization of queries and backend services, data migration
 - **Development Practices:** Performance improvement, legacy code refactoring, automated testing, code review
 - **UI/UX Design:** Development of responsive and accessible interfaces, collaboration with UI/UX designers
 - **Development Tools:** Git, GitHub, Docker, CI/CD
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Professional Experience

Software Developer

Grupo Sifat — Ribeirão Preto, SP, Brazil | **11/2024 – Present**

- Developed and maintained **React** and **Next.js** applications, focusing on **performance** and **accessibility**.

- Integrated **third-party APIs**, **authentication systems**, and **real-time data processing**.
- Led the migration of a legacy system to a modern tech stack, improving scalability and reducing technical debt.
- Collaborated closely with **UI/UX designers** to create responsive and user-friendly interfaces.
- Optimized **database queries** and **backend services**, improving response times.
- Mentored junior developers, performed **code reviews**, and improved **programming best practices**.

Software Developer

Sirius Tech & Intelligence LLC — Wilmington, DE, USA | **11/2022 – 09/2024**

- Developed an affiliate management system using **React**, **Styled Components**, and **Material UI**.
- Collaborated in selecting the technologies used for both frontend and backend, and participated in defining **API contracts**.
- Implemented **automated tests** with **React Testing Library**, ensuring **95% code coverage**.
- Modernized a **legacy application**, implementing a new **user interface** and improving the user experience.
- Rewrote and **optimized code** using **Vue.js**, improving **performance** and **usability**.
- Worked with **backend teams** to ensure **efficient integration** between frontend and APIs.

Software Developer

Encora Brazil Division — Campinas, SP, Brazil | **12/2019 – 11/2022**

- Developed a **backend system** in **TypeScript** using **AWS Lambda** and **MySQL**, integrating laboratory test results with an algorithm that determined work fitness during the COVID-19 pandemic.
- The system was used in events such as **Superbowl 2021** and in **Disney parks**, ensuring safety and compliance with health protocols.
- Created a product simulation experience for end customers using **Angular**.
- Implemented **data migration** from simulation to production environments, ensuring secure data transition.
- Collaborated with multidisciplinary teams to ensure **efficient integration** between **frontend** and **backend**, optimizing user experience.

Education

Technologist in Systems for the Internet

Faculdade das Américas — **2022**

Certifications & Courses

- **Web Development Bootcamp** — Arbyte, SP (2020)
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Languages

- English (Fluent/Native)
- Spanish (Intermediate)
- German (Beginner)