

Luis Henrique da Cunha Cavalcante

SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Software Developer with 4 years of experience in HTML, CSS, Sass, Tailwind CSS, JavaScript, TypeScript, React, and Next.js. Specialized in building scalable and responsive applications, with a strong focus on performance, accessibility, and SEO. Experienced with Redux and Recoil for state management and API integration using Apollo Client and REST. Solid knowledge of Node.js, Prisma, GraphQL (Apollo Server), and MySQL for back-end development. Familiar with Git, GitHub, and Vercel for version control and deployment.

WORK EXPERIENCE

Software Developer | Mid-level | G4F

Nov 2025 – Present

- Intensive use of **HTML, CSS, JavaScript**, and **REST API** consumption for scripting and service screen prototyping.
- **Maintenance and continuous updates** of the Contracting Authority's Services Portal, supporting **over 2,500 active employees**.
- Development of **MySQL** database queries, retrieving data related to performance evaluations, personnel records, and other institutional information.
- Collaboration in the **development, testing, and enhancement** of new features, including critical functionalities such as benefits payment, payroll processing, and employee performance evaluation.
- Daily participation in Agile ceremonies (**Scrum** and **Kanban**), using **Redmine** for task management, deadlines, deliveries, sprint planning, and tracking.

Software Developer | Internship | Ministério P blico do Estado do Cear 

Mar 2025 – Oct 2025

- Use of **HTML, CSS, and JavaScript** for front-end development and interface adjustments, ensuring usability and responsiveness.
- Preparation of **test scripts** based on the **requirements** defined by the clients, ensuring coverage and quality of deliveries.
- Analysis of technical documentation, including **class diagrams, flowcharts and functional requirements** specifications, ensuring correct understanding of demands.
- Collaboration in the development, **testing** and **delivery of new features**, contributing to the continuous evolution of the company's systems.
- **Maintenance and improvement** of internal and client systems, using the **SYDLE ONE** digital platform as the basis for operations.
- Active participation in **agile ceremonies**, such as **daily, weekly and monthly meetings**, contributing to the definition of goals, monitoring of deliveries and retrospectives.

Web Developer | Freelancer

Oct 2023 – Present

- Development of on-demand web applications for companies, including virtual catalogs and interactive platforms, using **React, Next.js, TypeScript and TailwindCSS**.
- Implementation of responsive design optimized for different devices, focusing on **UI/UX and accessibility**.
- Integration with **REST** and **GraphQL APIs (Apollo Client and Apollo Server)** for dynamic data consumption.
- Development and maintenance of the [**Unicapas**](#) website, applying **React, TypeScript and TailwindCSS**.
- Development of a wedding platform for more than 150 guests, applying **Next.js, TypeScript and TailwindCSS**, with a gift list with QR Code for PIX and attendance confirmation integrated with its own **GraphQL API and Google Sheets**.

I.T. Support | Internship | Secretaria Municipal da Gestão Regional

Feb 2024 – Feb 2025

- Technical support and monitoring of IT infrastructure, including **installation, configuration and maintenance** of hardware and software.
- **Monitoring and assistance** in the IT sector, ensuring the **efficient functioning** of internal systems and networks.
- Equipment **management**, carrying out **calls, diagnostics and replacement of defective components** to ensure high availability.
- Support for users, offering **technical support** to resolve doubts and incidents, promoting **greater operational efficiency**.
- Preparation of spreadsheets and control of operational data using **Excel**, optimizing administrative and technical routines.

TECHNICAL SKILLS

- **Front-end:** HTML, CSS, Sass, TailwindCSS, JavaScript, TypeScript, React, Next.js, Redux, Recoil.
- **Back-end:** Node.js, GraphQL (Apollo Server).
- **Database:** MySQL.
- **Tools:** React Router, Axios, Prisma, Supabase, Git, GitHub, Vercel, Microsoft Excel.
- **Others:** Agile methodologies, SEO, Accessibility, Single Page Applications (SPA).

MAIN PROJECTS

Internal System - Norimaq | Full-stack | Typescript • Next.js • Node.js • Supabase

- Service Order control system.
- Generation of activity history and custom reports for management and warehouse teams.
- Duration tracking by department and monitoring of lost or misplaced parts.
- 12 registered and active departments on the platform.
- 10+ reports generated.

Wedding Platform | Full-stack | TailwindCSS • Typescript • Next.js • Apollo Client

- Real commemorative website for a wedding with over 150 guests.
- Gift list with dynamic PIX QR Code generation.
- RSVP page integrated with a custom GraphQL API and Google Sheets for real-time guest status updates.

API - Wedding | Back-stack | Typescript • Node.js • GraphQL • Apollo Server

- Custom GraphQL API to manage gift list and RSVP confirmations.
- Google Sheets integration for automatic status updates of confirmed guests.

Bike4Cash | Full-stack | TailwindCSS • Typescript • Next.js • Apollo Client

<https://bike4cash.vercel.app/> • <https://github.com/luisshc29/bike4cash>

- Fictional bike rental platform.
- User registration, experience rating and comments.
- Login with OAuth 2.0.
- GraphQL API consumption.

API - Bike4Cash | Back-end | Typescript • MySQL • GraphQL • Apollo Server

<https://github.com/luisshc29/bike4cash--API>

- Web API for Bike4Cash.
- Resolvers to get the list of bikes.
- Filters by category, maximum price and search.

Unicapas® | Front-end | TailwindCSS • Typescript • React

<https://unicapas.com.br/>

- Virtual product catalog.
- Real project for the motorcycle accessories company Unicapas®.
- Responsive design.
- Solid SEO and UX/UI.

EDUCATION

Software Engineering | Postgraduate Studies | UniFanor Wyden
Oct 2025 – Present

Systems Analysis and Development | Associate Degree | UniFanor Wyden
Mar 2023 – Jun 2025

Electrical Engineering | Universidade Federal do Ceará
Mar 2022 – Mar 2025

Advanced English | C1 | Centro de Línguas Estrangeiras do Ceará
Dec 2018