

Luis Henrique da Cunha Cavalcante

WEB DEVELOPER

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PROFESSIONAL SUMMARY

Web developer with experience in HTML, CSS, Sass, TailwindCSS, JavaScript, TypeScript, React and Next.js. Specialist in creating scalable and responsive applications, focusing on performance, accessibility and SEO. Experience 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. Familiarity with Git, GitHub and Vercel for version control and deployment. Currently delving into performance optimization and advanced accessibility techniques.

WORK EXPERIENCE

Systems Development | Internship | Ministério Público do Estado do Ceará

Mar 2025 – Today

- 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 Development | Freelancer

Oct 2023 – Today

- 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.
- Code maintenance and improvement aimed at **performance**, **SEO optimization** and **scalability**.
- Development and maintenance of the [Unicapas](#) website, applying **React**, **TypeScript** and **TailwindCSS**.

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, Git, GitHub, Vercel, Microsoft Excel.
- **Others:** Agile methodologies, SEO, Accessibility, Single Page Applications (SPA).

MAIN PROJECTS

Bike4Cash | Full-stack | TailwindCSS • Typescript • Next.js • Apollo Client
[Website](#) • [Repository](#)

- Fictional bike rental platform
- User registration
- Login with OAuth 2.0
- Experience rating and comments, and various bike models
- GraphQL API consumption

API - Bike4Cash | Back-end | Typescript • MySQL • GraphQL • Apollo Server
[Repository](#)

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

Unicapas® | Front-end | TailwindCSS • Typescript • React
[Website](#)

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

Notepad | Front-end | TailwindCSS • Typescript • Redux • Next.js
[Website](#) • [Repository](#)

- Online notebook
- Notes saved in the browser's localStorage
- Customization of title, description and color.

EDUCATION

Systems Analysis and Development | 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