

# Lucas Ramos Lamonier

[lucasrlamonier@gmail.com](mailto:lucasrlamonier@gmail.com)

[LucasLamonier.com](https://LucasLamonier.com)

[GitHub.com/LrLamonier](https://GitHub.com/LrLamonier)

---

A web developer passionate about using novel technologies to create engaging user experiences. From 3D elements with elegant animations, which allows crafting of intricate storytelling right in the visitor's browser, to systems powering ecommerce and messaging platforms and even online games. My core abilities are Next.js, the MERN stack (MongoDB, Express.js, React, Node.js), animations with GSAP, 3D with Three.js, MySQL, microservices, and more.

## Experience

### **Full Stack Engineer – By Aliens**

*2024 - present – Fully remote*

- Developed core server-side features for Auction City, a mobile game that has been downloaded over 3 million times on Android and iOS.
- Scaled the back end to accommodate an increase of about 70% on the number of daily requests, which was the result of more users playing for extended periods.
- Developed internal tools to adjust game balance on the fly, reducing both downtime and number of hotfixes required.
- The back end is a Node.js application built with Express.js, hosted on Google Cloud Platform, and tested thoroughly and automatically with Mocha.
- The front end was built with React, TailwindCSS, and other libraries.

### **Full-stack Web Developer – Syndata Sistemas**

*2023 – Goiânia, Brazil*

- Led the development of an e-commerce platform that seamlessly integrates with the company's proprietary business management system.
- **Onboarded 20+ clients** in the first phase of production.
- Implemented robust features to allow users to bring their businesses to the web effortlessly using React, Node.js/Express.js, MySQL.

### **Full-Stack Web Developer – Hipersend**

*2022-2023 – Fully remote*

- Worked on the expansion of a messaging platform for marketing campaigns, services, and after-sales support.
- Scaled the service, increasing user base **from fewer than 100 to over 5000** in the first six months.
- Implemented a microservice architecture using the MERN stack.

### **Freelance Web Developer**

*2021-2024 – Remote*

Collaborated with various clients to design and develop websites and landing pages, enhancing SEO with industry standards, such as Open Graph Protocol tags to generate cards on social media when sharing websites, which drastically increases user engagement.

# Education

## **Technology – Bachelor's degree**

*Federal University of Goiás, 2013-2018, Goiânia, Goiás, Brazil.*

## **Biotechnology – Undergraduate certification**

*Boston University, 2015-2016, Boston, Massachusetts, U.S.A.*

## **Biotechnology – Master's degree**

*University of Brasília, 2018-2020, Brasília, Distrito Federal, Brazil.*

# Skills

## **Languages**

English, C2 level on the CEFR standard (highest); Portuguese, native; Spanish, basic.

## **Front end**

Next.js, React, Redux, TailwindCSS, GSAP (GreenSock Animation Platform), Three.js.

## **Back end**

Next.js, Node.js, Express.js, MongoDB, MySQL.

## **Others**

Microservice architecture, serverless computing, Discord bots, Blender, Unreal Engine.