



Aron Barbosa de Oliveira

Rio de Janeiro, Rio de Janeiro, Brazil | 29 years

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[GitHub](#) | [LinkedIn](#) | [Portfolio](#)

Objectives

- Advancing in **Full-Stack** Development, specializing in **RESTful** applications and scalable web solutions;
- Pursuit of knowledge about **Computer Sciences** and development of **technical solutions**;

Summary

- Full-Stack Developer specializing in **Next.js, Laravel, Bash and WordPress** with focus on **RESTful** applications and **3 years of experience**;
- Passionate about **UI/UX optimization**, gamification, and **performance-driven** development. Experienced in building accessible, dynamic, and high-performance web applications;
- Experience developing tools and softwares for **Team Management, Health Clinics, Food Services, Education** and **E-commerce** websites;
- Experience on mentoring, teaching, and presenting (in scientific events) several topics related to STEM;

Experience

Junior Fullstack Developer (Next.js, Vue.js, Angular, Laravel, Wordpress & Quart)

Nova Prestech — Rio de Janeiro, Rio de Janeiro | 12/2024 – Present

- Developed and optimized RESTful CRUD operations using WordPress, Laravel, Next.js, Vue.js, Angular, and Quart. This included implementing structured data entry and chatbot functionalities to automate process management for virtual device monitoring, as well as accounting and administrative workflows for both internal and client use.
- Provided technical support via Virtual Machines (**Hyperv**), **CSM** and **ERP** web applications, and managed tasks across **Debian, Ubuntu, and Windows** (10/11) by creating **PowerShell, Bash and Python** automations.

Fullstack Developer (Next.js, WordPress & Django)

University Extension Project PROSSaúde — Federal University of Rio de Janeiro (UFRJ) | 08/2023 – 02/2026

- Coordinated Fullstack Programming Teams. Development and maintenance of **RESTful CRUDs** for agile and structured filling of **complex forms**, including **interactive and synchronized schedules, login** subsystems, and tabulation with automated index calculation. [UI/UX clientside test](#)

Freelance Frontend Developer

Ana Doces: Confeitaria Criativa — Rio de Janeiro, Rio de Janeiro | 06/2024 – Present

- Developed & maintained a **digital menu** and **order automation** through React.js;

[Link to the Menu](#)

Organo Lab — São Paulo | 06/2024 – 09/2024

- Development and maintenance of a **digital calculator** used to customize horticultural and agricultural soil kits using WordPress and React.js;

[Link for the tool](#)

Languages

- English: Advanced (Skill Idioms — Advances | C2: 82/100, by EF Set);
- German: Basic (Curso de Linguas Abertos à Comunidade (CLAC) — UFRJ);
- Spanish: basic;

Formal Education

- **Systems Analysis and Development — Associate Degree** | Uniamérica | 03/2023 – 11/2025
- **Botanics — Master's Degree** | National Museum of Brazil | 02/2020 – 02/2023
- **Biological Sciences — Licentiate Degree** | Federal University of Rio de Janeiro | 02/2015 – 01/2020

Certifications and Courses

Mastering TypeScript — 2023 Edition (Udemy) | [Certificate](#) | Build Responsive Websites with HTML and CSS (Udemy) | [Certificate](#)
The Complete 2024 Web Development Bootcamp! (Udemy) | [Certificate](#) | The Git & Github Bootcamp (Udemy) | [Certificate](#)
Curso Online de Java (Rocketseat) | [Certificate](#) | Java Essentials (Linux Tips) | [Certificate](#)
The Ultimate React Course 2024 (Udemy) | [Certificate](#) | Advanced CSS and Sass (Udemy) | [Certificate](#)

Interpersonal and Personal Skills

Organization | Moderation | Goals Achievements | Persistence | Focus | Objectivity | Clarity | Empathy | Determination
Creative work | Writing and documentation | Affinity for technology | Curiosity | Creative communication
Conflict resolution | Discipline | Mentorship | Didactics | Availability |

Specific Technical Skills

JavaScript: 3 years | **TypeScript:** 3 years | **Node.js:** 2 years | **HTML:** 3 years | **CSS:** 3 years | **SASS:** 2 years
Babel: 1 year | **Webpack:** 1 year | **Git & Github:** 1 year and a half year | **Next.js:** 1 and a half year | **ReactJS:** 2 years
Angular: 1 year | **Vue.js:** 1 year | **Nuxt.js:** half year | **Bootstrap:** 2 years | **PHP:** 1 year | **WordPress:** 1 year | **Laravel:** 1 year
Python: 2 years | **Django:** half year | **Java:** 1 year | **Spring:** 1 year | **SQL:** 1 year | **MySQL:** 1 year
Netlify: half year | **Canva:** 1 year | **Figma:** half year | **Adobe Illustrator:** 1 year | **LLMs:** 1 year | **Raylib:** half year |
Microsoft Word: 3 years | **Microsoft Excel:** 2 years | **PowerShell:** 1 year | **Bash:** 1 year | **C#:** 1 year

Other Experiences

Development of open-source repositories for routine automation, spreadsheet management, and text editing.

- Personal or professional projects shared publicly, utilizing technologies such as PowerShell, Bash, Python, TypeScript, JavaScript, and Java. Includes suggestions for prompts tailored for Large Language Models (LLMs).
- [Powershell & Bash](#) | [JavaScript & TypeScript](#) | [Python](#) | [Prompts for LLMs](#)

Biology Teacher | 04/2018 – 06/2021 |

- Taught biology classes for university entrance exams, developed online teaching materials, and participated in academic coordination meetings.

Researcher and Teaching Assistant on Plant Taxonomy — CNPq Scholarship |

- Conducted research & field studies in plant taxonomy, collaborating with international herbaria. Published scientific articles in national and international journals and contributed to the Flora and Funga of Brazil project. Led practical field classes and created educational resources for undergraduate courses.

Trainee of Teaching Practices for Sciences and Biology |

Chile Municipal School — Rio de Janeiro, Rio de Janeiro

- Designed and taught hands-on science lessons for elementary students, developed educational games, and organized the annual Science Fair.