

Laís Lara Costa Baptista

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Academic Background

Brazil, BA

SALVADOR UNIVERSITY

June 2021 - June 2025

Bachelor's Degree in **Computer Science**. Relevant Courses: Algorithms and Data Structures, Object-Oriented Programming, Operating Systems, Computer Networks, Software Engineering, Databases, Information Security, Cloud Computing, Data Analysis, Web Development, Human-Computer Interaction (HCI).

Languages

Portuguese *Native*

English *B1 - Intermediate*

Spanish *B2 - Upper Intermediate*

Technical Skills

PROGRAMMING LANGUAGES:

HTML, CSS, JavaScript, PHP, Python.

FRAMEWORKS/LIBRARIES:

jQuery, React, NodeJS, Laravel and Bootstrap.

DATABASES:

Oracle and MySQL.

VERSION CONTROL:

Git and GitHub.

GRAPHIC DESIGN:

Adobe Illustrator and Figma.

Professional Experience

Brazil, BA

SOFTWARE DATA

Full Stack Developer - Permanent

june 2024 -

Worked on developing scripts using PHP, Laravel, Java, Oracle, and SQL technologies. Responsible for designing and implementing robust solutions for optimizing financial processes and integrating complex systems.

Brazil, BA

DEPARTMENT OF FINANCE

Full Stack Developer - Intern

march 2023 - may 2024

Development and maintenance of web systems using technologies: PHP, JavaScript, and Oracle.

Brazil, BA

EDUCA+ BAHIA PROJECT

Algorithms and Programming Teacher

feb 2024 - july 2024

Teaching programming logic and developing computational thinking in public schools in the State of Bahia in Brazil. In the project, I used the Python language to carry out simple programming logic activities with basic education students.

Experiência Adicional

Brazil, BA

INSTITUTE OF ELECTRICAL AND ELECTRONIC ENGINEERS

Volunteer

june 2019 - apr 2024

Engaged as a member of the Teacher In-Service Program (TISP) (2021-2022), served as TISP President (2022-2023), and led as Student Branch President (2023-2024) at IEEE UEFS. Additionally, held roles as Pre-University Activities Coordinator and IEEE Training & Integration Coordinator for the Student Activities Committee, IEEE Brazil Northeast Section.

Brazil, BA

EDUCATION, SOFTWARE AND SYSTEMS LABORATORY

Volunteer Researcher

june 2019 - dec 2023

I've been actively involved in developing educational products for teaching computer science and fostering computational thinking in schools.

Brazil, BA

EXTENSION PROGRAM SCHOLARSHIP HOLDER

PIBEX Researcher

dec 2021 - dec 2022

PIBEX scholarship holder in the software development and educational systems program.

Contributions, notable projects, and awards.

Publication of the article "Idea Laboratory Project: Technological Innovation for Humanity" in the IEEE NoticIEEEro journal for Latin America and the Caribbean, v. 52, n. 2, in Apr/Jun 2024, ISSN 2157-8354.

Publication of the article "Exploring STEM: Unplugged Learning for Public School Students" in the IEEE NoticIEEEro journal for Latin America and the Caribbean, v. 52, n. 2, in Apr/Jun 2024, ISSN 2157-8354.

Participation and presentation of works at the Computer Education Symposia, promoted by the Brazilian Computer Society in 2021 and 2022.

Publication of the chapter "Riko-chan and The Perfect Circuit" in the book "Orikou! Riko-chan" by IEEE Japan in 2023.

Certificate of invited lecturer in the course Information and Communication Technologies in Professional Practice in the second year of the Bachelor's Degree in Basic Education at the University of Minho, Portugal, in the first semester of the 2022-2023 academic year.

Exemplary Volunteer Member IEEE Brazil 2024.

Exemplary Volunteer Member Antônio Bastos IEEE Northeast Brazil Section 2024.

Certificate of completion of the "Front-end Immersion" course by Alura, on January 26, 2023.

Certificate of completion of the "Dev Immersion" course by Alura, on November 28, 2023.

UI/UX Designer Certificate by Coursera, in 2022.