

Laís Lara Costa Baptista

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Academic Background

Brazil, BA

BACHELOR'S DEGREE IN COMPUTER SCIENCE

Universidade Salvador

Jun 2021 - Jun 2025

Languages

Portuguese Native

English B1 - *Intermediary*

Spanish B2 - *Intermediary Advanced*

Technical Skills

PROGRAMMING LANGUAGES:

TypeScript, JavaScript, PHP, Python.

MARKUP AND STYLING LANGUAGES:

HTML, CSS e Tailwind.

FRAMEWORKS/LIBRARIES:

jQuery, React, NodeJS, Laravel, Bootstrap, Zod, Zustand, Shadcn, React Hook Form, React Query, Recharts, TanStack Query.

DATABASES:

Oracle e MySQL.

VERSION CONTROL:

Git e GitHub.

GRAPHIC DESIGN:

Adobe Illustrator e Figma.

Professional Experience

FUNDAÇÃO ESTATAL DA SAÚDE E FAMÍLIA

Brazil, BA

Product Owner – Full-time

jul 2025 - atual

As Product Owner at FESF-SUS, I am responsible for managing the product backlog, optimizing system workflows, and ensuring code quality through technical reviews. I work closely with development teams to align business priorities with technical execution.

FUNDAÇÃO ESTATAL DA SAÚDE E FAMÍLIA

Brazil, BA

Front-End Developer – Full-time

jan 2025 - jul 2025

As a front-end developer at FESF-SUS using React and TypeScript, I actively contributed to the Recruitment and Selection and First Employment projects. During this period, I established the foundation's front-end architecture standards and designed and developed an internal quick-access portal integrated with the authentication microservice, improving system navigation. I also contributed innovative ideas for the pricing service, helping the foundation acquire new contracts.

SOFTWARE DATA

Brasil, BA

Full-Stack Developer – Full-time

jun 2024 - jan 2025

Developed scripts using PHP, Laravel, Java, Oracle, and SQL technologies. Responsible for designing and implementing robust solutions to optimize financial processes and integrate complex systems.

SECRETARIA DA FAZENDA

Brazil, BA

Full-Stack Developer – Intern

mar 2023 - mai 2024

Developed and maintained web systems using PHP, JavaScript, and Oracle technologies.

PROJETO EDUCA+ BAHIA

Brazil, BA

Algorithms and Programming Instructor

fev 2024 - jul 2024

Taught programming logic and computational thinking in public schools in the State of Bahia, Brazil. Used Python to develop basic programming logic activities for elementary school students.

Publications, Projects, and Awards

Published the paper “Eco Roça as a Strategy for Intercultural Dialogue and Knowledge Expansion in Science Classes” in ICERI2025 Proceedings, 18th International Conference of Education, Research and Innovation, Seville, Spain. València: IATED, 2025.

Published the article “Idea Laboratory Project: Technological Innovation for Humanity” in NoticIEEEro IEEE Latin America and Caribbean, v. 52, no. 2, Apr/Jun 2024, ISSN 2157-8354.

Published the article “Exploring STEM: Unplugged Learning for Public School Students” in NoticIEEEro IEEE Latin America and Caribbean, v. 52, no. 2, Apr/Jun 2024, ISSN 2157-8354.

Participated in and presented research at the Brazilian Computer Society’s Symposium on Computer Education in 2021 and 2022.

Published the chapter “Riko-chan and The Perfect Circuit” in the book Orikou! Riko-chan by IEEE Japan in 2023.

Received Guest Speaker Certificate for the course Information and Communication Technologies in Professional Practice (Bachelor’s Degree in Basic Education), University of Minho, Portugal, academic year 2022–2023.

Awarded Outstanding IEEE Volunteer – Brazil Section 2024.

Awarded Outstanding IEEE Volunteer – Antônio Bastos, IEEE Northeast Brazil Section 2024.

Completed Front-End Immersion Course by Alura, Jan 26, 2023.

Completed Dev Immersion Course by Alura, Nov 28, 2023.

Certified UI/UX Designer by Coursera, 2022.