

LUCAS C. ALVES

Computer Science Undergraduate

Brasileiro

Porto Alegre, RS, Brazil

NyLucasCastro@gmail.com

+55 (51) 9412-6318

nyl42

NyL42

Latest Resume

Curriculum (PT-BR)

PROFESSIONAL SUMMARY

Computer Science undergraduate with experience in software engineering and problem solving skills, comfortable shifting roles as needed in group projects without disrupting team workflow.

TECHNICAL SKILLS

Languages

Python JavaScript HTML CSS

Databases

MySQL

Tools

Git LaTeX Excel

LANGUAGES

Portuguese | Native | C2 ● ● ●

English | Fluent | C2 ● ● ●

EDUCATION

B.Cs. in Computer Science

CESUCA | Centro Universitário

2024/S1 - 2027/S2 RMPA, RS

Scholarship: Full Tuition; GPA of 3.46.

Santander Open Academy

Business English Online

Course on communication skills for business.

PROJECTS

Web Experience / Framer

UI & UX Design

Demo ↗

- Architected a hierarchy content system with centralized assets, enabling global updates from a single source.
- Developed responsive UI with adaptive layouts to ensure consistent usability across devices.
- Improved UX by adapting navigation and interaction patterns to accommodate limited screen space.

Data Experience / HTML5 • CSS3 • JavaScript

Data Modeling System

Demo ↗

- Designed a simulation tool to generate consistent datasets.
- Implemented statistical logic for sample sizing and data generation, enabling controlled and repeatable analysis.
- Integrated CSV data export for support of external analysis.

ACADEMIC PAPERS

Research & Reports

- Alves, L. C. (2025/S2). "critical analysis of 'a teoria da computação e o profissional da informática'". Unpublished.
- Alves, L. C. (2025/S1). "experimental study on the response times of a database search algorithm". Unpublished ↴.
- Alves, L. C. (2024/S1). "deepfakes as a vector for misinformation & biometric security threats". Unpublished.

REFEREES

MSc. Deisi Luana Diel Weber

Curriculum Vitae ↗

Deisiweber@cesuca.edu.br

+55 51 9681-4997

Academic Connection

Dr. Evaldo Reis Furtado Junior

Curriculum Vitae ↗

Evaldo.Furtado@cesuca.edu.br

+55 51 8200-2525

Academic Connection

MA. Arthur Marques de Oliveira

Curriculum Vitae ↗

Amarques@cesuca.edu.br

+55 51 9710-4090

Academic Connection