





LUCAS C. ALVES


Computer Science Undergraduate


 Brasileiro


 Porto Alegre, RS, Brazil




 NyLucasCastro@Gmail.com

 +55 (51) 9412-6318

 nyl42

 NyL42


 Latest Resume

  Currículo (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 **Unpublished**.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 **Unpublished** .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 **Unpublished**.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