



# Claudio Cesar de Sá

*Curriculum Vitae*

## SELF PRESENTATION

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I am a retired professor of Computer Science in Brazil after teaching for more than 35 years courses like introduction to programming, symbolic artificial intelligence, mathematical logic, data structures and so much more. My experience involve mostly constraint programming, first-order logic, multi-paradigm programming and declarative languages (e.g. PROLOG, PICAT, Haskell, Minizinc, C/C++, Python, etc.). Now, I wish to start a new chapter of my career and I'm looking to shift towards helping solving industry-oriented real-world problems using the knowledge and expertise I acquired throughout my life. Please, check the note about my *availability* at the end of this CV.

## PERSONAL DETAILS

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<i>Site</i>	<a href="https://claudiocesars.wordpress.com/">https://claudiocesars.wordpress.com/</a>
<i>GitHub</i>	<a href="https://github.com/claudiosa/">https://github.com/claudiosa/</a>

## EDUCATION

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### Post-doctorate Research (sabbatical year)

2010 – 2010

*Université d'Auvergne – Clermont Ferrand – Aurvergne – France*

Grant support from Coordination for the Improvement of Higher Education Personnel (CAPES – Brazil).  
Subject: theoretical aspects of Constraint Programming.

### Doctor in Science

1992–1997

*Aeronautics Institute of Technology (ITA) – São José dos Campos – SP – Brazil*

Grant support from Coordination for the Improvement of Higher Education Personnel (CAPES – Brazil) and Federal University of Alagoas.  
Subject: Artificial Intelligence and Theory of Computation.

### Master in Science

1982–1987

*Federal University of Paraíba (UFPb) – Campina Grande – PB – Brazil*

Subject: Performance Network.

### Bachelor in Electrical Engineering

1977-1981

*Santa Catarina State University (UDESC) – Joinville – SC – Brazil*

Concentration: Electronic and Telecommunication

## WORK EXPERIENCE

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### WhatsTV

2021 –  
current

<https://www.whatstv.com.br/>

I had worked technical support for users of our product. As well as, I have been contact/tests with many Web technologies.

### Upwork

2019 – 2021

<https://www.upwork.com/> – *Eventually, on-demand.*

I had worked as a programmer in languages listed below, my profile is found in: <https://www.upwork.com/o/profiles/users/~019017be3783b12815/>. I am putting in hold on.

### Modal Institute (Instituto Modal)

2020–2020

*Full-time* – <https://institutomodal.org.br/>

I worked for one month in a project with Prolog, consulting, training a team, and developer.

### Lecturer in Computer Science

1986 – 2019

*Many universities in Brazil as Computer Science professor*

During this period I taught and research in many universities in Brazil. The CNPq site brings a detailed CV about myself in: <http://lattes.cnpq.br/2946250323814779> This CV provided is strictly with an academic view. It is omitted due its size.

## TECHNICAL SKILLS

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*Operating*

*System:*

WINDOWS, LINUX

*Programming:*

C++ (★★), C (★★★), PYTHON (★★★), PICAT (★★★★★), PROLOG (★★★★★), ASP (★★★), Haskell (★★★), BASH (★★)

where a ★ represents domain or fluency

*Solvers:*

MINIZINC, OPL, OR-TOOLS and ANSWER SET PROGRAMMING – ASP

*Editors:*

LIBREOFFICE, L<sup>A</sup>T<sub>E</sub>X, EMACS

## SKILLS

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- Symbolic AI
- Declarative Languages
- Constraint Programming
- Modelling in Combinatorial Problems

## LANGUAGES

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*Languages:*

Portuguese (mother tongue)

English (fluent)

French (fluent – except to write)

Spanish (good – except to write)

## AVAILABILITY

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Due my many reasons, at this moment, I am interested in a part-time job and remote. So, the consulting tasks has been more suitable for me. But, in the future, a changing country or city can be evaluated.

## LEISURES

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*Swimming:* Active swimmer in open water competitions in Brazil – level advanced in according my age!

*My Youtube channel:* <https://www.youtube.com/channel/UCdXNTAs1Sv7ARPr-TuViEUA>