# Claudio Cesar de Sá
*Curriculum Vitae*

## SELF PRESENTATION

I am a retired professor of Computer Science in Brazil after teaching for more than 36 years of courses like introduction to programming, symbolic artificial intelligence, mathematical logic, data structures and so much more. My experience involves 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. Positions related to academia are also welcome ☺!

## PERSONAL DETAILS

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| *Address* | Rua: Ex-Combatentes 125 – Casa E3 – 89.221-103 – Joinville – SC |
| *Country* | Brazil |
| *Phone* | (+55) 47 99245 1825 |
| *Mails* | ccs1664@gmail.com – ccs1664@yahoo.com |
| *Site* | https://claudiocesar.wordpress.com/ |
| *GitHub* | https://github.com/claudiosa/ |

## EDUCATION

**Post-doctorate Research (sabbatical year)**  `2010 – 2010`
*Université d'Auvergne – Clermont Ferrand – Aurvegne – 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

### Upwork
2019 – current

*https:// www. upwork. com/ , 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 ommited due its size.

# TECHNICAL SKILLS

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|---|---|
| *Operating System:* | WINDOWS, LINUX |
| *Programming:* | C++ (★★), C (★★★), PYTHON (★★★), PICAT (★★★★★), PROLOG (★★★★★), EcliPSE (★★★), Haskell (★★★), BASH (★★) |

where a ★: represents domain or fluency

| | |
|---|---|
| *Solvers:* | MINIZINC, OPL, ECLiPSe – Constraint Logic Programming System |
| *Text Processors:* | LIBREOFFICE, LATEX, EMACS, ... |
| *Collaborative Tools:* | GITHUB, OFFICE365, DROPBOX, MEGA, ... |

# SKILLS

- 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) |

# AVAILBILITY

At this moment, I am interested in a part-time job and remote. For the future, a changing country can be evaluated.

# LEISURES

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| *Swimming:* | Active swimmer in open water competitions in Brazil – level advanced in |

according my age!