



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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<i>GitHub</i>	https://github.com/claudiosa/

EDUCATION

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

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 omitted due its size.

TECHNICAL SKILLS

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, L^AT_EX, EMACS, ...

Collaborative Tools: GITHUB, OFFICE365, DROPBOX, MEGA, ...

SKILLS

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

LANGUAGES

Languages: Portuguese (mother tongue)
English (fluent)
French (fluent – except to write)
Spanish (good – except to write)

AVAILABILITY

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

LEISURES

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