Claudio Cesar de Sá
Curriculum Vitae

I am a retired Associated 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 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, V, etc.). Now, I wish to start a new chapter of my career and I'm looking to shift towards helping solve 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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GitHub	https://github.com/claudiosa/
Linkedin	https://linkedin.com/in/claudio-cesar-de-sa

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

(Only, the most recent activities)

WhatsTV   2021 – 2022

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

Operating System:	WINDOWS, LINUX and ANDROID
Programming:	C++ (★★), C (★★★), PYTHON (★★★), PICAT (★★★★★), PROLOG (★★★★★), ASP (★★★), V Programming Language (★★★), Haskell (★★★), BASH (★★)

where a ★: represents domain or fluency

Solvers:	MINIZINC, OPL, OR-TOOLS and ANSWER SET PROGRAMMING – ASP
Editors:	LIBREOFFICE, LATEX, EMACS

SKILLS

- Symbolic AI
- Declarative Languages
- Constraint Programming
- Modelling in Combinatorial Problems
- Linux
- Embedded Systems (ARM architectures)

PROFILE SUMMARY

- Wrote two didactic books (in Portuguese)
- Published around 60 papers in conferences and symposiums
- Published 5 papers in magazines
- Taught more than 30 different courses on CS
- Supervised 5 master thesis
- Advised 20+ capstone projects and internships in BS programs
- Actuated as team coach for 10+ years in the ICPC/ACM at UDESC

LANGUAGES

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

AVAILABILITY

Due to many reasons, at this moment, I am interested in a part-time remote job. Thus, short-duration consulting jobs have been more suitable for me. However, in the future, a country or city change can be considered.

HOBBIES

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

Gardening: in my retirement I discovered my green thumb

Facebook: Some photos and adventures are in album `https://www.facebook.com/ccs1664`

Youtube: In this channel `https://www.youtube.com/@claudio_sa`, I am posting what I am currently studying and interests.