Anderson Andrei da Silva *Master in Computer Science*

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Master of Science in Informatics at the University Grenoble Alpes, with a Bachelor degree in Computer Science at the University of São Paulo. I have a large experience in Computer Science,
I have been working and teaching on the Industry and also I have been working on the research topics:
Cloud and Edge Computing, Smart Cities, Data Science, Computer Networks, Parallel and Distributed Computing.

PROFESSIONAL EXPERIENCES

SOFTWARE ENGINEERING CONSULTOR
ITM CHANNEL MARKETING, SÃO PAULO - SP
Period: January, 2020 - Today

TEACHER OF PROGRAMMING TOPICS
ITM CHANNEL MARKETING, SÃO PAULO - SP
Period: September, 2019 - Today

TEACHER ASSISTANT
UNIVERSITY OF SÃO PAULO, SÃO PAULO
. **Course:** Concurrent and Parallel Programming.
Professor in charge: Alfredo Goldman.
Period: January, 2020 - Jun,2020.
. **Course:** Introduction to Computer Science to Mathematical Sciences. **Professor in charge:** Alfredo Goldman. **Period:** July, 2019 - December, 2019.
. **Course:** Programming Topics. **Professor in charge:** Arthur Casals. **Period:** January, 2018 - February, 2018.

ETEC DE FRANCISCO MORATO, SÃO PAULO
Period: February, 2015 - April, 2015. **Course:** Mathematics

RESEARCHER, INTERN
LABORATOIRE D'INFORMATIQUE DE GRENOBLE, FRANCE
Period: February, 2019 - Jun, 2019.
Advisor: Prof. Denis Trystram.

NETWORK ADMINISTRATOR
UNIVERSITY OF SÃO PAULO, SÃO PAULO
Period: April, 2017 - July, 2018

COMPUTER MAINTENANCE INTERN
UNIVERSITY OF SÃO PAULO, SÃO PAULO
Period: April, 2015 - April, 2017

EDUCATION

MASTER DEGREE
UNIVERSITÉ GRENOBLE ALPES, GRENOBLE - FRANCE
Period: September, 2018 - June, 2019. **Program:** Master of Science in Informatics, MOSIG - M2. **Specialization:** Parallel, Distributed and Embedded Systems. **Master thesis:** Job Allocation Policies in an Edge Platform. **Advisor:** Professor Denis Trystram

UNDERGRADUATE DEGREE
UNIVERSITY OF SÃO PAULO, SÃO PAULO - BRAZIL
Period: January, 2017 - July, 2020. **Program:** Bachelor in Computer Science. **Advisor:** Professor Alfredo Goldman

LANGUAGES

PORTUGUESE: Native, **ENGLISH:** Fluent, **FRENCH:** Basic

SKILLS

GENERAL
Design of experiments, Statistical Analysis
SOFTWARE ENGINEERING
Python, C, OpenMP, Julia, R, Bash, Django, SQL, Neo4j and MongoDB
TOOLS AND INFRASTRUCTURE
GNU/Linux, Git, Automated Testing, LaTeX, Emacs

PUBLICATIONS

A. A. Da Silva, C. Mommessin, P. Neyron, D. Trystram, A. Bauskar, A. Lebre, A. Van Kempen, Y. Ngoko and Y. Ricordel, *et al*. E*valuating Computation and Data Placements in Edge Infrastructures through a Common* Simulator. 2020 IEEE 32nd International Symposium on Computer Architecture and High Performance Computing (SBAC-PAD), Porto, Portugal, 2020.

Andrei A, Abrahao P, Immich R and Goldman A. *Transmissão de Vídeo em Tempo Real em Redes AD HOC.* Anais do XXXVI Simpósio Brasileiro de Redes de Computadores e Sistemas Distribuídos (WTG SBRC), Campos do Jordão, Brasil, 2018.

COMPLEMENTARY EDUCATION

EXCHANGE PROGRAM, CHICAGO - UNITED STATES
Language Course. September, 2013 - October, 2013. **School:** Intrax Chicago. **Scholarship:** Etec de Francisco Morato

SÃO PAULO SCHOOL OF ADVANCED SCIENCE ON SMART CITIES, São Paulo
Conference, July, 2017

REGIONAL SCHOOL OF HIGH PERFORMANCE ERAD-SP, São Paulo
Workshop, April, 2017

SÃO PAULO GPU WORKSHOP OF LATIN AMERICA,
Workshop, August, 2017

COMPLEMENTARY EXPERIENCES

SEMANA DA COMPUTAÇÃO IME - USP,
Workshop, UNIVERSITY OF SÃO PAULO, SÃO PAULO
Editions: 2017, 2018, 2019, 2020. **Position:** Organizing Committee.