

Anderson Andrei da Silva *Master in Computer Science*

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Master of Science in Informatics at the University Grenoble Alpes and current undergraduate student in Computer Science at the University of São Paulo. I have large experience in Computer Science and I have been working on the topics:
Cloud and Edge Computing, Smart Cities, Computer Networks, Parallel and Distributed Computing.

PROFESSIONAL EXPERIENCES

SOFTWARE ENGINEERING CONSULTOR

ITM CHANNEL MARKETING, SÃO PAULO - SP
January, 2020 - Today

TEACHER OF PROGRAMMING TOPICS

ITM CHANNEL MARKETING, SÃO PAULO - SP
September, 2019 - Today

TEACHER ASSISTANT

UNIVERSITY OF SÃO PAULO, SÃO PAULO
January, 2018 - February, 2018

Course: Introduction to Computer Science to Mathematical Sciences.

Professor in charge: Alfredo Goldman

UNIVERSITY OF SÃO PAULO, SÃO PAULO
January, 2018 - February, 2018

Course: Programming Topics

Professor in charge: Arthur Casals

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

RESEARCHER, INTERN

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

NETWORK ADMINISTRATOR

UNIVERSITY OF SÃO PAULO, SÃO PAULO
April, 2017 - July, 2018

COMPUTER MAINTENANCE INTERN

UNIVERSITY OF SÃO PAULO, SÃO PAULO
April, 2015 - April, 2017

EDUCATION

MASTER DEGREE

UNIVERSITÉ GRENOBLE ALPES, GRENOBLE - FRANCE
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
January, 2017 - Today

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

REAL-TIME VIDEO STREAMING OVER AD HOC NETWORKS

May, 2018

Authors: Anderson Andrei, Patrick Abrahão, Roger Immich, Alfredo Goldman

Language: Portuguese

Conference: XXXVI Brazilian Symposium on Computer Networks and Distributed Systems

COMPLEMENTARY EDUCATION

EXCHANGE PROGRAM, CHICAGO - UNITED STATES

Language Course. September, 2013 - October, 2013.

School: Intrax Chicago

Scholarship: Etec de Francisco Morato

QUALITATIVE RESEARCH METHODS, *Extracurricular*

Course. *UNIVERSITY OF SÃO PAULO, SÃO PAULO*

March, 2018. **Professor:** Dr. Carolyn Seaman

SÃO PAULO SCHOOL OF ADVANCED SCIENCE ON SMART CITIES, *Conference*, August, 2017

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

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

COMPLEMENTARY EXPERIENCES

XI, X SEMANA DA COMPUTAÇÃO IME USP, SÃO PAULO

Workshop, UNIVERSITY OF SÃO PAULO, SÃO PAULO

August, 2019. **Position:** Organizing Committee

August, 2018. **Position:** Organizing Committee

IX ENCONTRO DO BCC, SÃO PAULO

Workshop, UNIVERSITY OF SÃO PAULO, SÃO PAULO

August, 2017. **Position:** Organizing Committee