

Julio BATISTA SILVA

Full version: juliobs.com/cv

PERSONAL DATA

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WORK EXPERIENCE

- Oct 2017 – | Consultant at [Visagio Technology](#), São Paulo
Consultant.
- Aug 2016 – Sep 2017 | Programmer at [Monitora Soluções Tecnológicas](#), São Carlos
iOS mobile developer.
- Mar 2016 – Dez 2016 | German teacher at [University of São Paulo](#), São Carlos
Taught [courses](#) about the german language and culture as a volunteer.
- FEB 2013 – FEB 2017 | [URI Online Judge](#) Forum Moderator
Moderated the *Data Structures and Libraries* section at the [URI Online Judge Forum](#).
- MAR 2011 – JUL 2011 | Paid Mentoring at [Federal University of São Carlos](#), São Carlos
Mentored undergraduate students on the *Introduction to programming and database* class at UFSCar and assisted the teacher. 192h

EDUCATION

- MAR 2009 – JUL 2018 | Bachelor of Science in COMPUTER ENGINEERING
[Federal University of São Carlos](#) – São Carlos, Brazil.
- Physics, Calculus, Algebra, Statistics, Economy, Sociology
- Logics, Algorithms, Data Structures, Graph Theory
- Databases, Software Engineering, Web Development
- Computer Graphics, Artificial Intelligence, Automata Theory
- Computer Networks, Distributed Systems
- Computer Architecture, Operating Systems
- Electric and Electronic Circuits, Microcontrollers
"GPA" (average grade in concluded classes): 7.4/10
- MAR 2014 – MAR 2015 | COMPUTER SCIENCE Exchange Student
[RWTH Aachen University](#) – Aachen, Germany.
- With CAPES scholarship.
- AUG 2013 – FEB 2014 | INTENSIVE GERMAN LANGUAGE COURSE
[Carl Duisberg Centrum](#) – Munich, Germany.
- Studied the german language up to the C1.1 level (CEFR).
- APR 2006 – APR 2007 | SCIENTIFIC INITIATION
[CNPq](#) in partnership with [IMPA](#) – São José dos Campos, Brazil.
- Was in the OBMEP's Scientific Initiation program with a CNPq Jr. scholarship.
- MAR 2006 - DEC 2008 | HIGH SCHOOL
[Embraer Juarez Wanderley](#) - São José dos Campos, Brazil.
- Classified as the best school in the state by the National High School Exam in 2008.
- Was in the pre-engineering program, a 800h experimental sciences course.
- 120h sustainability project: in a team of four, built a small anaerobic biodigester.
- Played chess and table tennis in the internal competitions.

ACADEMIC ACHIEVEMENTS

- 2005 Honorable mention in the 1st [Brazilian Mathematical Olympiad for State Schools \(OBMEP\)](#)
- 2005 Bronze medal in the 8th [Brazilian Olympiad on Astronomy and Astronautics \(OBA\)](#)
- 2007 Bronze medal in the 10th [Brazilian Olympiad on Astronomy and Astronautics \(OBA\)](#)

LANGUAGES

PORTUGUESE: Native Speaker ENGLISH: Fluent
GERMAN: Intermediate Knowledge SPANISH: Basic Knowledge

DRIVER'S LICENSE

Brazilian national driver's license (CNH): B (car)

TECHNICAL SKILLS

Good Knowledge: C, C++, Python, Objective-C, Swift, JAVA, Shell Script, HTML5,
(2+ years of experience) SQL (PostgreSQL, Oracle, SqlServer), LINUX, macOS, Windows,
Tableau, PowerCenter, Business Intelligence, Analytics,
Git, Microsoft Office, ~~LaTeX~~ XCode,
Agile development, Jira, Confluence
Basic Knowledge: Machine Learning, Javascript, PHP, Assembly x86, Django, Firebase, Amazon Web Services

INTERESTS AND ACTIVITIES

Technology, Free and open-source software, Programming Contests, Information Security, Artificial Intelligence, Bioinformatics, Languages, Music, Photography, Travelling, Chess, Gastronomy, Fitness, Horticulture.