CARLOS EDUARDO MARCIANO

My website: https://cemarciano.github.io

cemarciano@poli.ufrj.br

EDUCATION

Federal University of Rio de Janeiro, RJ, Brazil .... *Aug 2014 — May 2019*
Bachelor's in Computer and Information Engineering   Final GPA: 8.8/10
Cum laude

PUBLICATION

Minimum Concurrency for Assembling Computer Music
MARCIANO, C. E., LUCENA, A., FRANÇA, F. M. G., SIMONETTI, L. G.
Proceedings of the 9th International Network Optimization Conference, Avignon, France, June 2019.
Award: Best Student Paper INOC 2019

RESEARCH

Inria Sophia Antipolis - Méditerranée .... Sep 2019 — Dec 2019
Intern — Biot, France
Supervisor: *Giovanni Neglia (Inria)*
Topics: machine learning, caching, prefetching
Funded by Inria

Federal University of Rio de Janeiro .... Dec 2017 — Mar 2019
Undergraduate Researcher — Rio de Janeiro, Brazil
Supervisors: *Felipe M. G. França (UFRJ), Luidi G. Simonetti (UFRJ)*
Topics: network optimization, graph theory, computer music
Funded by CNPq Scholarship

TEACHING ASSISTANTSHIPS

Federal University of Rio de Janeiro
COS242 — Graph Theory .... *1 term (Aug 2018 — Dec 2018)*
EEL470 — Algorithms and Data Structures .... *4 terms (Mar 2016 — Dec 2017)*

ACHIEVEMENTS

▷ **Ranked 1st in the entrance exam** for the Computer and Information Engineering undergraduate program at the Federal University of Rio de Janeiro (ENEM 2014).

▷ Writer of one of the 250 essays, out of a total of 6 million, that **achieved 1000 points** in ENEM 2014, which is Brazil's nationwide entrance exam for universities (top 0.004%).

▷ Graduated with the **highest GPA** among my Computer Engineering peers in Spring 2019.

ADDITIONAL COURSES

9th Winter School on Network Optimization .... Jan 2020
Universidade de Lisboa   *Duration: 1 week*
Estoril, Portugal

OTHER TEACHING POSITIONS

C Programming Language Course .... Mar 2017
Federal University of Rio de Janeiro   *4 classes of 2 hours each*
Bibliography: RITCHIE, D. The C Programming Language, 2nd ed.   *Attendance: 20 students*

LANGUAGES & SKILLS

Natural

Fluent
- └ Portuguese
- └ English
- └ French

Basic
- └ Spanish

Programming

Fluent
- └ C and C++
- └ HTML, CSS, JavaScript, jQuery
- └ Python

Intermediate
- └ React, Angular, Ionic
- └ TensorFlow, MongoDB

TEST SCORES

GRE General Test (Sep 2019) .... *(Wr: 4.5, Verbal: 162, Quant: 167) — Overall: 329/340*
IELTS Academic (Aug 2019) .... *(Re: 9, Li: 9, Wr: 8, Sp: 9) — Overall: 9/9*
TOEFL iBT (Oct 2018) .... *(Re: 30, Li: 30, Wr: 29, Sp: 26) — Overall: 115/120*

GRANTS, SCHOLARSHIPS AND AWARDS

Inria Internship Grant .... *€ 3,600 total (≈ 4,000 USD) (Sep 2019 — Dec 2019)*
Best Student Paper Award INOC 2019 .... *€ 500 total (≈ 550 USD) (Jun 2019)*
CNPq Undergrad. Research Scholarship ..... *R$ 4,800 total (≈ 1,200 USD) (Mar 2018 — Feb 2019)*
Teaching Assistant Scholarship .... *R$ 8,800 total (≈ 2,200 USD) (Mar 2016 — Dec 2017)*