

Bruno Ramos Lima Netto

CONTACT

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EDUCATION

D.Sc. in Algorithms and Combinatorics 2022-Current
Systems Engineering and Computer Science - PESC/COPPE
Federal University of Rio de Janeiro

M.Sc. in Algorithms and Combinatorics 2020-2022
Systems Engineering and Computer Science - PESC/COPPE
Federal University of Rio de Janeiro
Thesis: Two Problems on Combinatorics GPA: 3/3

B.Sc in Applied Mathematics 2016-2020
Federal University of Rio de Janeiro, Brazil
Graduated with emphasis in Scientific Computing

WORK EXPERIENCE

Graduate Student Reseracher 2021-2022
COPPETEC Foundation
Developed a Adaptive Filtering Python Library based on the book Adaptive Filtering - Algorithms and Pratical Implementation of Prof. Paulo Diniz.

Undergraduate Student Researcher 2018-2019
Federal University of Rio de Janeiro
I worked with the simulation and analysis of a bi-dimensional newtonian viscous fluid flow. Presented at the Cientific Initiation Journey of the Federal University of Rio de Janeiro

PUBLICATIONS

1. BOTLER, FÁBIO; NETTO, BRUNO L. . New Bounds on Roller Coaster Permutations. In: Encontro de Teoria da Computação, 2021, Brasil. Anais do VI Encontro de Teoria da Computação (ETC 2021), 2021. p. 50.

ACHIEVEMENTS

1. Brazilian Mathematics Olympiad - 2019 - Honorable Mention
2. [Project Euler](#) - 2022 - 100 Problems Solved

NATURAL LANGUAGES

Portuguese: native Spanish: ● ● ● ● ●

English: ● ● ● ● ● French: ● ● ● ● ●

PROGRAMMING LANGUAGES

Python: ● ● ● ● ● Javascript: ● ● ● ● ●

Julia: ● ● ● ● ● TeX: ● ● ● ● ●