



SASA SALMEN

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github.com/sasinhe

EDUCATION

B.S. Molecular Sciences

University of São Paulo

Jul. 2019 - current

São Paulo, SP

B.S. Physics [interrupted]

University of São Paulo

Jan. 2019 – Jul. 2019

São Paulo, SP

WORK EXPERIENCE

Freelancing Teacher

Centro de Formação Laplace

Jan. 2019 – Jul. 2020

São Paulo, SP

- Worked developing solutions of previous Academic Olympics (like OBMEP, OBM, OBF...) in LaTeX

I.T Assistant

IABC

Jul. 2018 – Dec. 2018

São Paulo, SP

- Did maintenance on several desktop computers of the school
- Helped developing solutions to the schools network firewall
- Did some cameraman jobs on real time transmissions of the church

PROJECTS

Project Euler — *Python and Haskell*

By myself

2021

RESEARCH TOPICS

Functional Analysis

With Professor Ricardo Pereira (IME-USP)

2019

Lattice QFT

With Professor Tereza Mendes (IFSC-USP)

2022-

SKILLS

Languages: Portuguese (Native), English (Fluent), Spanish (Basic)

Programming: GNU/Linux, Python (matplotlib, numpy, scipy, pandas), Mathematica, VimscripT, Elisp, Java, C/C++, git

Document Creation: Microsoft Office Suite, LaTeX, HTML/CSS

Knowledge Areas: Quantum Mechanics, Quantum Info, Calculus (I-IV), Probability and Statistics, Numerical Analysis, QFT (in progress)