GIUSEPPE TINTI TOMIO

I am a MSc in statistics student at UBC, based in Vancouver. I have experience in both research and industry.

EDUCATION

Present | 2021
University of British Columbia
MSc in Statistics — Vancouver - Canada
Thesis: to be defined.

2021
National Institute for Pure and Applied Mathematics
Summer Course - Real Analysis — Rio de Janeiro - Brazil

2020 | 2016
University of Campinas
BSc in Statistics — Campinas - Brazil

PROFESSIONAL EXPERIENCE

2020
Goldman Sachs
Strategist Intern — São Paulo - Brazil
- Worked on pricing automation of structured notes.
- Employed stochastic calculus and machine learning models.

2020
Institute of Mathematics and Statistics
Statistical Consultant — Campinas - Brazil
- (GitHub) Provided statistical consulting to a linguistic professor with his study of the difference between the spoken-Portuguese of Angola and Mozambique.
- (GitHub) Provided statistical consulting to a biology Ph.D. candidate with his study of the impacts of genes RAG1 and RAG2 in the immune system of mice infected with the Oropouche virus.

RESEARCH EXPERIENCE

2021 | 2018
Time Series, Econometrics and Finances Laboratory
Undergraduate Researcher — Campinas - Brazil
- Supervisor: Prof. Luiz Koodi Hotta
- Researched mathematical approaches to determine money and risk allocation when investing in multiple assets (e.g., stocks and bonds).
- Presented my work at Unicamp Undergraduate Research Congress.

2018 | 2016
Organic Solids and New Materials Research Group
Undergraduate Researcher — Campinas - Brazil
- Supervisor: Prof. Douglas Soares Galvão
- Designed graphene-based structures appropriate to build transistors with the aid of genetic algorithms.

CONTACT

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github.com/GiuseppeTT

LANGUAGE

Portuguese: native

English: proficient

PROGRAMMING

R

python

SQL

LaTeX

git

GitHub

docker

linux

Made with the R package pagedown.

Up-to-date versions available for web and PDF.

Source code on GitHub.

PUBLICATIONS

TODO

Paper in progress
TODO
TODO

AWARDS

2019

São Paulo Research Foundation
Research Grant
Campinas - Brazil
TODO (Description)

2017

São Paulo Research Foundation
Research Grant
Campinas - Brazil
TODO (Description)

READING SELECTION

TODO

TODO
TODO
TODO