



# 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  
GPA: 87.5 / 100 - 1st / 84



## 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









✉ [g.tinti.tomio@gmail.com](mailto:g.tinti.tomio@gmail.com)  
 [linkedin.com/in/giuseppett](https://www.linkedin.com/in/giuseppett)  
 [github.com/GiuseppeTT](https://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

2021

- **Paper in progress**  
Paper in progress



## AWARDS

2019

- **São Paulo Research Foundation**  
Research Grant 📍 Campinas - Brazil

2017

- **São Paulo Research Foundation**  
Research Grant 📍 Campinas - Brazil



## READING SELECTION

2020

- **Computer Age Statistical Inference: Algorithms, Evidence, and Data Science**  
Bradley Efron and Trevor Hastie

2019

- **Options, Futures, and Other Derivatives**  
John Hull

2018

- **Introduction to Risk Parity and Budgeting**  
Thierry Roncalli

2018

- **Introduction to the Theory of Statistics**  
Alexander Mood

2017

- **R for Data Science**  
Garrett Grolemund and Hadley Wickham

2016

- **Linear Algebra Done Right**  
Sheldon Axler

2016

- **Calculus**  
Michael Spivak

2012

- **The Universe in a Nutshell**  
Stephen Hawking