

# Giacomo Ieronutti

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## SKILLS AND CREDENTIALS

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**Programming:** Java, R, Python, SQL, C, x86 Assembly, HTML, CSS, Javascript, LaTeX, JMP

**Mathematics:** Stochastic Calculus, Statistical Analysis, Optimization Methods for Operations Research

**Certifications:** Goethe Zertifikat C1 Language Certificate

## EDUCATION

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**M.S. Mathematical Finance & Financial Technology** Expected January 2023  
Boston University, Questrom School of Business Boston, MA

- Coursework: Statistics, Programming (R, Python, C++), Stochastic Methods of Asset Pricing

**B.A. Computer Science & Mathematics [GPA 3.43]** September 2019 - May 2021  
Boston University, College of Arts and Sciences Boston, MA

- Merit Award: Spring 2020 semester Dean's list
- Coursework: Data Analysis, Differential Equations, Statistical Computing, Linear and Integer Programming, Multivariable Calculus, Probability & Statistics, Ordinary Differential Equations, Linear Algebra, Web Development, Operating Systems

**B.Sc. Computer Science & Mathematics** September 2018 - May 2019  
McGill University Montreal, QC

## EXPERIENCE

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**International Credit Management Department Intern** June 2019 - July 2019  
BKS Bank Zentrale Klagenfurt, Austria

- Handled digitalization of archived loans using WinCube
- Supported Controlling and Accounting Department with administrative work
- Helped debug code of credit risk management software written in R

**Receptionist Intern** June 2017 - August 2017  
Nìù SRL Udine, Italy

- Communicated with German customers and translated financial documents into Italian
- Documented production costs and entered data into Excel

## PROJECTS

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**Vibons - Journey App Project** Fall 2020

- Class project for a data science course in collaboration with San Francisco-based startup Vibons
- Analyzed a dataset using machine learning algorithms to find the optimal time to send content to users in order to increase the completion rate (Python)

## ADDITIONAL INFORMATION

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**Languages:** Italian, English, German, Spanish, French (beginner)

**Interests:** Taekwondo, singing, cooking, volunteering for Michelle Wu's campaign