



**JÚLIO  
BARCZYSZYN**  
BSc Mathematics

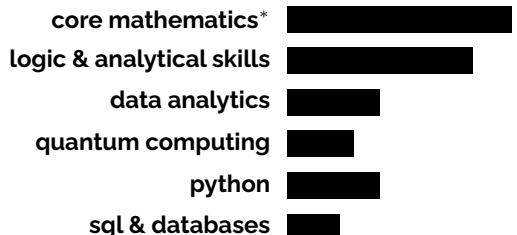
📍 Florianópolis, SC, BR  
📞 +55 (48) 9 91304914  
✉️ julio.cvb@grad.ufsc.br

🌐 [jucazyn.github.io](https://jucazyn.github.io)  
👤 [lattes.cnpq.br/9488362508935770](https://lattes.cnpq.br/9488362508935770)  
linkedin [linkedin.com/in/jucazyn](https://linkedin.com/in/jucazyn)

## who am i?

I'm an aspiring mathematical philosopher and data scientist. I combine Mathematics, Philosophy, and coding, bridging the gap between **technical solutions** and **business solutions**, making me a unicorn that can tackle deep conceptual and complex practical problems. I'm looking for part-time, remote, **intern** or **junior** opportunities during mornings (BRT).

\*Here "core" refers to Linear Algebra, Probability Theory, etc.

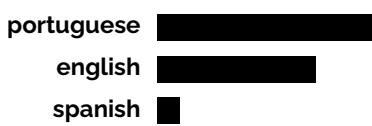


## experience

|                              |  |   |
|------------------------------|--|---|
| 2021 — current<br>fellowship | <b>Undergraduate Research Fellow</b><br>I'm studying logical foundations of physical theories under the supervision of Prof. Jonas R. Becker Arenhart in the <a href="#">Research Group in Logic and Foundations of Science</a> at UFSC.<br>Funded by the PIBIC/CNPq undergraduate research program.<br>Research / Logic / Philosophy of Science / Philosophy of Physics / LaTeX | <b>Universidade Federal de Santa Catarina</b> |
| 2019 — 2021<br>fellowship    | <b>Undergraduate Teaching Assistant</b><br>Provided academic support for undergraduate students, focusing on topics such as Peano axioms, elementary Number Theory, methods of proof and logical reasoning.<br>Funded by the UFSC undergraduate tutoring program.<br>Teaching / Logic / Number Theory / Storytelling / Social Responsibility                                     | <b>Universidade Federal de Santa Catarina</b> |
| 2013 — 2014<br>part-time     | <b>Web Designer</b><br>End-to-end development of responsive websites, using Bootstrap to build custom WordPress themes. Implemented third-party plugins like WooCommerce for e-commerce solutions.<br>Adobe Creative Suite / WordPress / SQL / PHP / Bootstrap / HTML & CSS  | <b>Aidos Tecnologia</b>                       |

## education

|                |   |   |
|----------------|---|---|
| 2025 — current | <b>MicroMasters program in Statistics and Data Science</b>  | <b>MITx MicroMasters® on edX</b>              |
| 2024 — current | <b>Bachelor's degree in Philosophy</b> (GPA: 9.50/10)<br>Building on my background in Mathematics, here the main focus is on acquiring more analytical and conceptual tools to conduct frontier research in the foundations of the sciences.<br>Logic / Philosophy of Science / Philosophy of Physics / Artificial Intelligence   | <b>Universidade Federal de Santa Catarina</b> |
| 2018 — 2023    | <b>Bachelor's degree in Mathematics</b> (GPA: 8.98/10)<br>Emphasis on the mathematical foundations of the sciences. The degree was earned through a <a href="#">756-hour special honors track</a> and my <a href="#">final project</a> was about Stone Duality, a category-theoretic theorem, co-supervised by Prof. Luiz G. Cordeiro and Prof. Jonas R. Becker Arenhart.<br>I also took many extra courses, e.g. many Philosophy courses, Analytical Mechanics, Introduction to Python Programming, Quantum Computing, Quantum Chemistry, Non-Classical Logics, History of Logic, Metalogic, and Semantics, to name a few.<br>Logic / Category Theory / Mathematical Physics / Scientific Computing / Python | <b>Universidade Federal de Santa Catarina</b> |



## hobbies

Writing is my passion. So, I seek to articulate [what I learn](#) into materials that may one day become blog articles or books.

## non-profit

Whenever possible, I get involved in projects aimed at disseminating science, to a general audience, with a philosophical twist.