

ADAIR ANTONIO DA SILVA NETO

OBJECTIVE

Research in Stochastic Analysis, specifically Rough Paths Theory, and its applications in Machine Learning and Finance.

WORK EXPERIENCE

| | | |
|-----------|---|------------------|
| PERIOD | August 2024 — December 2024 | |
| EMPLOYER | State University of Campinas | Campinas, Brazil |
| JOB TITLE | Undergraduate Teaching Assistant: Real Analysis (Measure Theory) | |
| PERIOD | August 2023 — July 2024 | |
| EMPLOYER | São Paulo Research Foundation, FAPESP | Campinas, Brazil |
| JOB TITLE | Undergraduate Researcher | |
| | Research Title: Malliavin Calculus with Applications to Finance | |
| PERIOD | July 2022 — June 2023 | |
| EMPLOYER | São Paulo Research Foundation, FAPESP | Campinas, Brazil |
| JOB TITLE | Undergraduate Researcher | |
| | Research Title: An Introduction to Stochastic Differential Equations | |
| PERIOD | September 2015 — August 2021 | |
| EMPLOYER | Municipal Foundation for Community Education | Campinas, Brazil |
| JOB TITLE | Administrative Agent | |
| | Data analysis with Excel and Python/Pandas | |
| | Quantitative reports for accountability | |
| PERIOD | August 2021 — December 2021 | |
| EMPLOYER | State University of Campinas | Campinas, Brazil |
| JOB TITLE | Undergraduate Teaching Assistant: Linear Algebra | |
| | Explaining concepts resulted in a 37-pages text (in Portuguese). | |
| | Solved problems from the textbook. | |

EDUCATION

| | | |
|------------|--|------------------|
| PERIOD | March 2020 — December 2024 (Expected) | |
| DEGREE | Bachelor of Science in Mathematics | |
| UNIVERSITY | University of Campinas (UNICAMP) | Campinas, Brazil |
| | UNICAMP is often considered one of the best universities in Latin America. | |

SKILLS

| | |
|---------------------------|---|
| Computer Languages | Python, MatLab, R, C/C++, Clojure |
| Libraries | Pandas, Matplotlib, Numpy, Scikit-learn |
| Tools | GIT, Vim, Emacs, \LaTeX , Microsoft Excel |
| Languages | Portuguese (native), English (fluent) |
| Other | Program Design, Analytical Reasoning |

CAMPINAS · SÃO PAULO · BRAZIL

✉ AD AIR [AT] RISEUP [DOT] NET ⓘ AD AIRNETO.GITHUB.IO