Isabella Basso do Amaral

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São Paulo, Brazil

avid Linux user 🐧 · open-source 🤍

Work experience (mainline)

- **Backend Developer**
  Data Machina · **Python, Google Cloud, Firebase, Docker, Git**
  I develop a WhatsApp chatbot;

  Team lead;

  I mentor a fellow intern and assist in various maintenance tasks.
  February 2021 onwards

- **Programmer**
  Freelancer · **Python & Java**
  I've delivered many programming exercises.
  July 2020 up to January 2021

Education

- **Molecular Sciences BSc**
  emphasis on maths & computer science
  Universidade de São Paulo · **Ongoing**
  as a natural scientist, I strive in interdisciplinary contexts; that's exactly what my degree is about.

  scientific guidance student:

  - currently learning about algorithms and optimization;

  - previous topic was graph theory.
  from 2020 onwards

- **Physics BSc**
  Universidade de São Paulo · **Interrupted**
  the degree I started at;

  as a passionate student I used to wonder about the HOWs;

  then I found a degree more aligned to my goals.
  2020

- **Industrial Automation Technical School**
  Instituto Federal Fluminense · **Concluded**
  organized several projects and scientific presentations;

  I was my class' top student
  2017 – 2019

Projects (side quests)

- **Linux sys-admin**
  Tech · **Bash**

- **Algorithmic math problem resolutions**
  [projecteuler.net/]
  Maths · **Julia, Haskell & Python**

- **Bare Windows' UIs** [github.com/isinyaaa]
  Tinkering · **C# & XAML**

Skills

- **Programming**

  ▪▮ (⩾2y): LaTeX (2.5y) & Python (4y)

  ▪▮ (⩾1y): Bash, C# & Java

  ▪▯ (<1y): C/C++, Haskell, JavaScript, Julia & Lua

- **Languages**

  ▪▮ Portuguese (native), English (C1)

  ▪▯ German, Spanish & French