

Isabella Basso do Amaral

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São Paulo, Brazil

Linux 🐧 enthusiast · ❤️ FOSS

Work experience (mainline)

- **Associate Software Engineer**
Red Hat · C, Python, Git, Remote team collaboration, CI
I currently work with static analysis CI solutions for Fedora/RHEL RPM packages.
November 2021 onwards
- **Backend Developer**
Data Machina · Python, Google Cloud, Firebase, Docker, Git, Agile Methods
- I mentored an intern;
- led the development of an AR solution;
- previously was developing a WhatsApp chatbot;
Team leading talent;
Assisted and led various key maintenance tasks (deploying, setting up CI, etc.).
February 2021 up to October 2021
- **Programmer**
Freelancer · Python & Java
- Part-time computer science tutoring;
- Freelancing for scientific applications.
July 2020 up to January 2021

Current projects (side quests)

- **LKCAMP group** [lkcamp.dev/]
C, Linux · Group member, independent Linux Kernel contributor
- **Kernel mentorship**
C, Linux · Mentored by AMD GPU engineer, independent Linux Kernel contributor
- **INOVA USP lab**
Bash, Linux · Sys-admin

Education

- **Molecular Sciences BSc**
emphasis on maths & computer science
Universidade de São Paulo · **Ongoing**
As a scientist by nature, I thrive in interdisciplinary contexts; *that's exactly what my degree is about.*
Scientific guidance student:
- currently looking into the **Linux Kernel & its graphics stack**;
- previous topics were algorithms, & **graph theory**.
2020 onwards
- **Industrial Automation Technical School**
Instituto Federal Fluminense · **Concluded**
Organized **several projects and scientific presentations**;
I was my class' top student
2017 – 2019

Skills

- **Programming**
 - ■ (≥2y): \LaTeX (2.5y) & Python (4y)
 - ■ (≥1y): Bash, C# & Java
 - ■ (<1y): C/C++, Haskell
- **Languages**
 - ■ Portuguese (native), English (C1)
 - ■ Spanish
 - ■ French & German