

Vinicius C. Mesel

Software Engineering, Investment Advisory, and Product Management

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Skills

Software development, Software Engineering, Data Engineering, Scraping, Product Creation and Management

MAY 2022 - NOW

Plotz Creative Coding, São Paulo – Founder & Software Consultant

- Back-end developer, focused on maintaining Django, FastAPI, and Node.JS APIs
- Development of data pipelines using Pandas, Numpy, Airflow, and proprietary technologies, enabling investment funds data flows
- Creation of Flutter applications for customers
- Sales and customer relationship

NOVEMBER 2017 - MAY 2022

Pluo, São Paulo – Founder & CEO

- Founder and maintainer of the company, working on code maintenance, platform development
- Hired more than 10 thousand candidates; Managed directly 3 teams and over 17 people.
- Created the concept and scaled it from 0 to the sale of the company (I've sold the company for an undisclosed amount, for more details access: <https://vmesel.com>)

NOVEMBER 2019 - APRIL 2020

Giant Steps Capital, São Paulo – External Tech Evangelist (Contractor) – via RecrutaDev

- Responsible for the developer relationship pipeline creation and execution
- Responsible for the `{coders_hub}` brand development

AUGUST 2018 - JULY 2019

Emerald Gestão de Investimentos (a Banco Safra Company), **São Paulo** – MFO Intern and Software Engineer

- Automated reports pipeline using Python, Excel VBA, R and PowerBI
- Development of data scrapers from Investment websites

JANUARY 2017 - MARCH 2018

Cognitivo.ai, São Paulo – Software Engineering Intern

Education

JANUARY 2017 - DECEMBER 2021

FIAP, São Paulo – Computer Engineering

Bachelor in Computer engineering.

JULY 2016 - AUGUST 2018

USP and Instituto Butantan – Bioinformatics Undergraduate Researcher

Published Papers and Scientific Contributions

- Scientific Papers:
 - J R Vasconcelos E., C Mesel, V., F daSilva, L., S Pires, D., M Lavezzo, G., S A Pereira, A., S Amaral, M., Verjovski-Almeida, S.; Atlas of Schistosoma mansoni long non-coding RNAs and their expression correlation to protein-coding genes, Database, Volume 2018, 2018, bay068, <https://doi.org/10.1093/database/bay068>
 - daSilva Lucas F., Beckedorff Felipe C., Ayupe Ana C., Amaral Murilo S., Mesel Vinícius, Videira Alexandre, Reis Eduardo M., Setubal João C., Verjovski-Almeida Sergio; Chromatin Landscape Distinguishes the Genomic Loci of Hundreds of Androgen-Receptor-Associated LincRNAs From the Loci of Non-associated LincRNAs; Frontiers in Genetics, Volume 9, 2018, 132
 - Mesel Vinícius, daSilva Lucas F., Beckedorff Felipe C., Setubal João C., , Verjovski-Almeida Sergio; Machine-Learning pipeline to predict relevant RNA motifs that allow the physical association between lincRNAs and androgen receptor
- Books:
 - Contributed to source code development on "Machine Learning: A Practical Approach on the Statistical Learning Theory" by de Mello and Ponti