

Artur M. R. Santos

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EXPERIENCES

IFOOD | Data Scientist III | Python, Langchain, Datadog, Databricks | Oct 2025 – Current

Joined iFood as a Data Scientist III to be part of the innovation team. Work with LLMs and agentic AI.

AMAZON | Data Scientist II | Python, Sagemaker, Bedrock, SQL, Pandas | Jan 2022 – Sept 2025

Promoted from Data Scientist I to Data Scientist II. Developed ML models, applications, and pipelines (training and inference) using **Sagemaker** (Studio, Pipelines, Jobs) and **Python** (Scikit, Pandas). Currently developing **LLM** (GenAI) and agentic AI solutions (Bedrock, CrewAI) across multiple projects - from classification to product matching - with stakeholders across the organization.

AMAZON | Software Development Engineer | Java, AWS, Typescript, Linux, SQL, Pandas | Dec 2021 – Jan 2022

Worked with **AWS**, designing scalable and reliable distributed systems. Developed with **Java** and **Python** using CI/CD workflows. Extensive use and architecting with **AWS Lambda**, **Dynamo DB**, **Cloudformation**, **AWS SDK** and **CDK**. Experience with MLOps on AWS (Sagemaker, Athena, Glue).

AMAZON | Software Development Engineer Intern | Python, AWS, CDK, PySpark | Jan 2021 – Dec 2021

ETL end-to-end data pipeline, event-driven architecture with Python, **AWS** stack, processing and visuals on **Amazon Quicksight**. Focused on **data engineering** while completing **AWS DevOps**, **Developer**, and **Architecting** certifications.

COBLI | Software Engineer Intern | Scala, Flink, Kafka, Git, AWS | Jul 2019 – Dec 2019

Software Engineer at **Big Data** team, focusing on data engineering (data pipelines and streaming). Post about my *experience*. Developed streaming systems with Flink, Kafka, and others (Cassandra, Spark).

ITAÚ | Software Engineer Intern (Summer Job) | Flask, MongoDB, Linux | Jul 2018

Software Engineer at the Security and Capitalization, developing an **API** using **Flask** (Python). End-to-end system (frontend and backend).

EDUCATION

UNIVERSITY OF SÃO PAULO (USP), MID 2024-MID 2026

Master's in Computer Science, Computer Vision, Face recognition with Transformer models, IME-USP.

UNIVERSITY OF SÃO PAULO (USP), 2017-2021

Bachelor's in Computer Science, Emphasis in Artificial Intelligence, IME-USP. Capstone project: Offline RL.

SKILLS

PROGRAMMING | TECHNOLOGIES

Python • SQL • Typescript • Java • Bash • Scala • AWS, Linux, Pandas • boto3, AWS CDK, Matplotlib • Git, Seaborn, scikit learn • PySpark, Pytorch, PostgreSQL • Apache Flink, Kafka

LANGUAGES

Fluent & Native English, Portuguese • **Intermediate** Spanish, Chinese • **Basic** French

STUDENT ORGANIZATIONS

BEEDATA | Competitive data science, Co-founder | Set 2020 – Dec 2021

Data Science competitive study group. Our YouTube channel with the content we produced (in portuguese). We used Pandas, sklearn, Pytorch in many activities. Semifinalists at Einstein Hospital Datacare competition (2020); Bronze at UFMG vs USP competition (2020).

TECS | Computer science for social good, Co-founder | Set 2017 – Dec 2021

Most notable projects: **Digital Inclusion** and **Fundação Casa**. Member of **TechShift Alliance**. Attended **TechShift Alliance Summit**, University of Chicago, 2017. TA of **Law and Free and Open Source Software**, 2020.

IMESEC | Infosec and cybersecurity, Co-founder | Jan 2017 – Dec 2017

Attended to CTFs, studied attack and defense vectors for computer systems. We used mostly Linux and Bash.

AWARDS & CERTIFICATIONS

AWS Certified Cloud Practitioner, 2021 • PIPA, Computer Science Department award, IME-USP, 2018, 2021 • Semifinalists of Einstein Hospital Datacare competition; Bronze in UFMG vs USP competition, 2020 • 2nd place in Young Broker Challenge, 2015.

EXTRACURRICULAR

Student representative, DCC-IME-USP, 2019 • Class representative, DCC-IME-USP, 2021

Online Professions Fair, USP, 2020 • Professions Fair, USP, 2019 • Professions Fair, FEA-USP, 2017

HackathonUSP, USP, 2017 • Basketball Team, IME-USP, 2017 • FAAP and SIMED Forum (UN simulation), High School, 2015