

IGOR LANGONI

JUNIOR SOFTWARE DEVELOPER

+44 078 5646 1376
Greenwich, London

igorlangoni@gmail.com
linkedin.com/in/igor-langoni
github.com/igorlangoni

SUMMARY

Bilingual Junior Software Developer (Portuguese & English) certified in Software & Data Engineering with a wealth of complimentary courses. An analytical and detail-oriented problem solver who applies a methodical approach to tasks; possessing knowledge in front and back-end development areas, personal projects and a proven track record collaborating effectively with leadership and colleagues to spearhead impeccable operations and achieve the highest level of satisfaction. Currently seeking an entry, assistant or junior position in the areas of software engineering or development or indeed data-focused roles whereby I can apply fresh academic knowledge and a passion for the industry.

SKILLS

- Strong problem-solving
- Analytical skills
- Interpersonal Skills
- Communication
- Collaboration
- Leadership
- Critical thinking
- Attention to detail

EDUCATION

IBM Full-Stack Software Developer

Coursera, Jan 2024 - Present

- Professional-level certificate(160+ Hrs) from IBM, one of the world's leading Tech Companies
- Hands-on projects on the most in-demand tools and frameworks: Django, React.js, Docker, Kubernetes, OpenShift, Flask, Git and more
- Developed applications in Node.js and Express.js using asynchronous callbacks and promises, created REST APIs and performed CRUD operations, implemented authentication and session management
- Software Development with front-end development languages and tools such as HTML, CSS, JavaScript, React, and Bootstrap
- Deployment and scaling of applications using Cloud Native methodologies and tools such as Containers, Kubernetes, Microservices, and Serverless

Software & Data Engineering Bootcamp

Makers Academy, Sep 2023 - Jan 2024

Bootcamp (300+ Hrs) in Software & Data Engineering

- Gained a strong command of Python by completing a series of exercises, challenges, and projects
- Frequently used pairing to efficiently solve problems requiring teamwork and communication
- Applied Test-driven Development techniques to improve code quality and ensure continuous integration.
- Used SQL queries to deliver business insights and generate meaningful data
- Worked with various data engineering tools, including Apache Airflow, dbt, Kafka, and AWS (S3, RDS, EC2), Jupyter Notebooks and more
- Developed organizational skills by working on group projects following the Agile methodology
- Worked on full-stack projects being exposed to several technologies such as HTML, CSS, Flask, Docker, Terraform and more

Bachelor's Degree in Chemical Engineering

Universidade Federal de Uberlândia, Mar 2015 - Sep 2018

- **Modules:** Calculus and Differential Equation, Linear Algebra, Probability, Statistics, Laboratory Experience

CERTIFICATIONS

Web Development with HTML, CSS and Javascript

IBM - 2024

Introduction to Cloud Computing

IBM - 2024

Developing Back-End Apps with Node.js and Express

IBM - 2024

Django Applications Development with SQL and Databases

IBM - 2024

PROJECTS

PISA2018 Education Insights Data Pipeline & Dashboard

Python, Airflow, AWS (RDS, S3 and EC2), Docker, Flask, SQL, PostgreSQL, Git

- Implemented a pipeline to ingest raw data hosted in the cloud into a real-time dashboard.
- Adopted Agile development methodologies, including daily stand-up meetings, task assignments, and progress tracking.

Online Retail Data Pipeline & Dashboard

Python, Apache Airflow, Google BigQuery, DBT, Docker, PostgreSQL, Metabase, Git

- Completed a challenging personal project with practical applications.
- Developed an ELT pipeline to ingest data from CSV files into a Data Warehouse and visualize them through an insightful dashboard using Metabase

MakersBNB Full-Stack Web Application

Python, Flask, HTML, CSS, Bootstrap, Git

- Designed and implemented an experimental Airbnb-like website, integrating all Airbnb features into a single platform for browsing, requesting, and offering spaces.
- Implemented session management with authenticated logins, encrypting passwords before storage for enhanced security

Netflix Case Study Project

Python, Docker, DBT, PostgreSQL, Metabase, Git

- Developed a Netflix Dashboard utilizing technologies such as DBT, Postgres, BI, and Metabase.
- Created a comprehensive dashboard through data analysis of Netflix movie catalogue datasets.
- Executed a business-focused project aimed at generating pertinent models and visualizations to facilitate management's comprehension of trends and thus enable data-driven decision-making

WORK EXPERIENCE

Independent Contractor - Data Annotation

AI Trainer, Feb 2024 - Present

- Ensuring accuracy and reliability to streamline processes and expedite results.
- Completed various projects adhering to the specific instructions of each task within a predetermined timeline.
- Validated the output of Machine Learning models.
- Identified common patterns in dataset to predict challenges and innovate solutions.

Paul Rhodes Bakery, London

Production Supervisor, Feb 2021 - Aug 2023

- Oversaw team operations to maintain the highest product quality standards and adherence to processes.
- Ensured timely order delivery, compliance with food safety standards, and optimized resource utilization.
- Facilitated effective communication among stakeholders, resolving issues and conflicts promptly.
- Proposed operational improvements, such as adjusting shift schedules, leading to enhanced efficiency and cost savings.
- Applied keen interpersonal and communication skills; liaising effectively with colleagues and clients.

Successful Achievements / Projects

- Promoted to Supervisor within 10 months; due to exceptional leadership skills and a keen ability to train and motivate a team consisting of over 15 team members.
- Implemented innovative solutions, such as introducing a night shift during peak periods like Christmas and Halloween, to improve resource utilization and minimize conflicts, leading to enhanced productivity and customer satisfaction.
- Managed complex projects, including overseeing production for the Wimbledon Open tournament, resulting in successful delivery despite a 10x increase in production volume

The Ivy Collection, Cardiff

Customer Service Representative, Nov 2019 - Aug 2020

- Thrived in high-pressure, fast-paced environments, effectively managing stressful situations.
- Demonstrated exceptional communication and active listening skills in addressing guest concerns and requests.
- Recognized as the first-ever Employee of the Month for outstanding performance.
- Demonstrated a wealth of product knowledge to assist and facilitate streamlined operations and service.

Successful Achievements / Projects

- Recognized as the first-ever Employee of the Month for outstanding performance.
- Exceeded expectations by rapidly improving skills during the opening of one of Cardiff's largest venues, handling over 8000 bookings.

LANGUAGES

English

Fluent

Portuguese

Native

Italian

Conversational

TECHNOLOGY STACK

- | | | | |
|--------------|----------------------------|----------------------|--------------|
| • Python | • Django | • AWS Services | • SQL |
| • Docker | • Apache Airflow | • HTML | • CSS |
| • JavaScript | • Express | • React | • Kubernetes |
| • Docker | • Google Platform Services | • Google BigQuery | • DBT |
| • Metabase | • Flask | • ORM | • Pandas |
| • NumPy | • Snowflake | • Jupyter Nootebooks | • Terraform |
| • Rest APIs | • ETL | • OOP | • Pytest |
| • Git | • Github | • PySpark | • Kafka |