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www.linkedin.com/in/
leonardomacao (LinkedIn)
leonardomacao.com (Personal)
github.com/leonardomacao
(Portfolio)

Top Skills

.NET Framework
ASP.NET
Odo

Languages

Inglês (Professional Working)
Português (Native or Bilingual)
Espanhol (Limited Working)

Certifications

Scrum Foundations Professional
Certificate (SFPC)

Certificado por ter ministrado a
palestra Internet das Coisas no
curso de Técnico em Informática
durante a 15ª Semana de
Informática na Etec Pedro Badran

XXVI Semana da Computação
IBILCE/UNESP

Trabalho Remoto: Colaboração, foco
e produtividade

Honors-Awards

Certificado de Honra ao Mérito -
ETEC Pedro Badran

Publications

UbiComp: Ubiquitous Computing,
Pervasive Computing and
Environmental Intelligence.

Quantum Computing: A step to the
future

Leonardo Florentino

Tech Lead | Software Engineer | Python Back-End Developer
São Paulo, Brazil

Summary

Hello! I'm Leonardo, a seasoned Python Backend Developer and an enthusiastic technologist with a passion for creating innovative solutions. I hold a Bachelor's degree in Computer Science and I'm based in Brazil. My professional journey has been marked by successful stints as a Developer, Project Director, Infrastructure Analyst, and a business owner.

Throughout my career, I've gained extensive experience in developing CRM solutions, integrating systems, managing and structuring data warehouses, leading teams, and automating internal processes. I thrive in both startup and corporate environments, continually seeking challenges that foster growth and innovation.

I've honed my skills using a variety of tools, including but not limited to Python, FastAPI, Lambda, S3 Bucket, DynamoDB, MySQL with SQLAlchemy, and API development.

Now, I am seeking to bring my technical expertise and leadership skills to an innovative, global team. I'm open to opportunities abroad, eager to contribute to projects that push technological boundaries, and passionate about continual learning in the ever-evolving field of technology.

To get a glimpse of my work, you can visit:

Personal Website: <https://leonardomacao.com>

Medium: <https://medium.com/@leonardo.marcao>

GitHub: <https://github.com/leonardomacao>

Feel free to connect or send a message if you believe my expertise could be valuable to your team, or if you're interested in discussing how technology can transform businesses. I look forward to possible collaborations and discussions. Let's innovate together!

Experience

Motor Hero

Tech Lead

January 2024 - Present (1 year)

São Paulo, Brasil

- I implemented new technologies to optimize internal processes and promoted a culture of continuous innovation.
- I planned strategies to support the growth of the user base, ensuring high availability and resilience of applications.
- I adopted sustainable IT practices to reduce costs and environmental impacts.
- I developed a work environment that promotes professional growth and job satisfaction.
- I aligned technology projects with the company's strategic objectives and prioritized initiatives with the greatest impact on the business.

Omie

Python Backend Developer Senior

April 2022 - December 2023 (1 year 9 months)

Currently, I am working on developing an in-house CRM product designed to increase our company's sales. I have contributed significantly by:

Developing a multitude of features for the CRM, such as integrations with phone, WhatsApp, and email services. These integrations have greatly improved our ability to track the performance of our salesforce and to assist them in communicating with clients.

Developing a comprehensive bureau that includes data from all Brazilian companies. This invaluable tool assists our sales team in prospecting new clients.

In addition, I have had the unique opportunity to simultaneously participate in two squads, which has significantly expanded my experience and skill set.

Tools used: Python, FastAPI, Lambda, microservices, S3 Bucket, DynamoDB, MySQL with SQLAlchemy, and API development, among others.

TCL Soluções

Full-stack Developer Senior

September 2021 - April 2022 (8 months)

- Oversaw a Due Diligence process, focusing on comprehensive analysis and system enhancements;
- Assisted in the development and improvement of new and existing ERP functionalities;
- Initiated and implemented solutions for application/routine monitoring, and error tracking due to system failures.

Tools used: .NET Framework, ASP.NET Framework, .NET Core 3, ASP.NET Core 3, .NET 5, .NET 6, SQL Server, Windows Server, ISS, and Azure DevOps.

Risknow.ai

Python Backend Developer Plenary

August 2020 - September 2021 (1 year 2 months)

- Created and developed microservices to enhance system functionality;
- Established and evolved ETL processes to address anomalies and data normalization issues;
- Led the development of a new version of the company's ETL system;
- Collaborated with the big data team to analyze and extract customer data, thereby enabling insightful analysis and effective KPI generation.

Tools used: SQS, DynamoDB, S3, Lambda, Sanic Framework, MongoDB, and Pandas.

Blue3

Full-stack Developer Plenary

June 2019 - August 2020 (1 year 3 months)

Ribeirão Preto, São Paulo

- Responsible for automating internal processes for optimization of time, human resources, and expenses;
- Developed microservices for CRM integration;
- Structured a data warehouse and data loading flow;
- Planned, diagrammed, and created data loading flow via ETL;
- Developed managerial dashboards to assist in decision-making;
- Analyzed and gathered requirements, set deadlines, and led a team.

Tools used: Python, Django, PostgreSQL, Celery, Redis, Odoo Community, Pandas, Oracle APEX, Oracle DBMS, Pentaho.

SMARAPD

Junior Programmer

September 2018 - June 2019 (10 months)

Ribeirão Preto e Região, Brasil

Creation and development of technological solutions for public management, working in the development sector SMARrh (Integrated Human Resources Management System and Payroll).

ECCJr

2 years 5 months

Project Manager

December 2016 - December 2017 (1 year 1 month)

Unesp

Main activities: - Acting in the area of project management, having as main responsibilities the planning and control of project execution as well as coordination of development teams.

Full-stack Developer

August 2015 - December 2017 (2 years 5 months)

Unesp

Acting in the area of web development, standing out in two projects as Leader of Projects:

- Pro2pol Consulting
- ECCjr Portal

Used tools: WordPress, MySQL, HTML, CSS, Bootstrap, Java.

Criação 3D

Infrastructure Analyst - Trainee

August 2016 - December 2017 (1 year 5 months)

São José do Rio Preto e Região, Brasil

- Technical support
- Web development
- Deploy, manage and monitor the services
- Perform backup routines
- Plan / execute IT projects focused on infrastructure
- Scripting for automating routines

Civil Police of the State of São Paulo of Brazil

IT Trainee

November 2014 - March 2015 (5 months)

Trainee carried out through Fundação do Desenvolvimento Administrativo, where an Asset Control and Management System was developed, free of charge to the State, and certified by Dr. Sebastião Vicente Picinato, Sectional Police Delegate of São Joaquim da Barra.

Education

Paulista University

Bachelor's Degree in Computer Science, Computer Science · (January 2018 - December 2020)

São Paulo State University

Bachelor's Degree in Computer Science, Computer Science · (2015 - 2017)

Pedro Badran Technical School - Centro Paula Souza

Technical Degree in Information Technology, Information Technology (IT) · (2011 - 2013)