GEORGE P. DE SOUZA FILHO

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Languages: Native Portuguese, Intermediate English.

Github: GeorgePaulino **Linkedin**: in/georgepaulino

EXPERIENCE

Co-Founder – Cogumeluns Group   02/2025 – Present

Co-founded an early-stage startup focused on innovation and creativity, developing services for both the general public and businesses.

Information Technology Advisor III - Banco do Brasil   09/2023 - Present

Design, develop, and maintain enterprise banking systems leveraging Cloud and Mainframe technologies. Responsibilities include enhancing existing features, implementing new functionalities, and ensuring high availability, scalability, and security in compliance with banking standards and regulations.

EDUCATION

Bachelor's Degree in Information Systems – UniBF Centro Universitário   07/2024 – *Expected: Dec 2026*

Coursework includes software engineering, database systems, cloud computing, and artificial intelligence.

Technical Diploma in Multimedia – Instituto Federal da Paraíba   Feb 2019 – Dec 2021

Focused on digital design, web development, and multimedia production, integrating creative and technical skills.

SKILLS

Artificial Intelligence	PyTorch, Transformers, Pandas, Dataset Preparation
Cloud & DevOps	Docker, VPS Deployment and Management
Databases	SQLite, SQL Server, Oracle DB
Server Technologies	WebLogic Server, VPS Configuration
Mainframe	IBM z16
Mobile Development	React Native
Web Development	Next.js, Node.js
Tools	Git, Jenkins

EXTRACURRICULAR

Member – TAIL (Technology and Artificial Intelligence League)   09/2022 – Present

Collaborate on AI-focused projects, applying machine learning and data analysis techniques to solve real-world problems. Contribute to knowledge sharing and skill development among league members at UFPB.

Robotics Assistant – Invictus Colégio e Curso   02/2022 – 08/2022

Assisted in teaching programming and robotics to students, providing technical guidance and mentorship. Supported curriculum delivery and hands-on learning activities, leveraging practical expertise in coding and AI.

PROJECTS

Enetrix - UFPB - Website   06/2022 - 12/2022

A project of interest to the United Nations regarding international and national energy security agreements. Developed by UFPB, the project was featured on the United Nations portal. I was responsible for referencing articles and developing the official website.

IAbstract – TAIL (AI Project)   06/2022 – 12/2022

Developed a Natural Language Processing (NLP) system capable of automatically summarizing academic articles. Contributed to model training, evaluation, and metric development, improving the accuracy and efficiency of the summarization process. Project executed as part of TAIL during the first semester of college.

ACHIEVEMENTS

Multimedalist – Brazilian Mathematics Olympiad (OBMEP)   2015 – 2021

Awarded two Bronze medals (2015, 2021) and one Silver medal (2018) in OBMEP, a nationally recognized and highly competitive mathematics competition in Brazil.

Multimedalist – Olympiad of Mathematics of João Pessoa (OPM)   2018 – 2019

Earned a Bronze medal (2018) and a Silver medal (2019) in OPM, a regional mathematics competition in Paraíba, demonstrating strong problem-solving skills and mathematical proficiency.