Victor de Almeida Senisse

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with a career evolving from technical support to back-end development and, currently, the architecture of complex Artificial Intelligence solutions. Specialized in translating business challenges into autonomous and efficient systems by orchestrating AI Agents, process automations, and LLM integrations to scale operations and create intelligent digital experiences. Proficient in Python, JavaScript, TypeScript, and n8n, possessing a strategic product vision focused on delivering measurable value.

EDUCATION

Bachelor of Software Engineering – Uniasselvi (8th Semester)
English Course – CCAA – Level C1 (Advanced)

PROFESSIONAL EXPERIENCE

Zallpy Digital Role: Back-End Developer Period: Oct 2023 – Apr 2025
- Responsible for the development and maintenance of back-end systems for the client TK Elevator using Progress 4GL.
- Led automation and AI projects, actively participated in Scrum ceremonies, and provided Tier 1 user support.

Tozzini Freire Advogados Role: Help Desk Assistant Period: Dec 2021 – Oct 2023
- Provided technical support for over 200 users. Managed VM creation, hard drive cloning, Active Directory management, and network configuration.
- Maintained infrastructure and resolved IT incidents.

Brivia Group Role: AI and n8n Specialist (Contractor/PJ)
- Created content related to Artificial Intelligence, developed and integrated APIs, designed and implemented Multi-Agent systems, and built static and dynamic pages using various AI tools.

Grupo Studio Role: Artificial Intelligence Analyst (Contractor/PJ)
- **AI Model Development & Implementation:** Design, train, and implement machine learning, deep learning, and NLP models applied to business requirements. Identify opportunities to utilize AI for process automation and efficiency gains. Conduct tests, validations, and adjustments to ensure model precision and performance.

- **Data Analysis & Processing:** Collect, organize, clean, and prepare large volumes of structured and unstructured data. Ensure data quality, integrity, and security. Build data pipelines to feed intelligent systems.
- **Integration with Systems & Operational Routines:** Integrate AI solutions with internal systems, platforms, and corporate processes. Support technical and business teams in the practical implementation of developed solutions. Monitor algorithm performance and propose continuous improvements.
- **Insight Generation & Decision Support:** Utilize data and predictive models to generate reports, dashboards, and strategic recommendations. Assist leadership in interpreting results and making data-driven decisions. Create Key Performance Indicators (KPIs) and predictive analyses for various areas within the group.
- **Research, Innovation & Continuous Improvement:** Monitor trends and innovations in AI, automation, and data science. Test new tools, frameworks, and methodologies. Promote a culture of data and innovation within the company.

TECHNICAL SKILLS

AI Architecture & Automation
- AI Agent Development
- Prompt Engineering
- Retrieval-Augmented Generation (RAG) Systems
- Automation Orchestration (n8n)
- LLM Integration (OpenAI, Google Gemini)
- AI Development Platforms (Lovable, Cursor, Google Antigravity)
- Data Analysis and BI Dashboard Development

Software & Data Engineering
- Technologies: Python, JavaScript, Node.js, Progress 4GL, TypeScript, React, Next.js, Supabase, PostgreSQL, n8n, Power BI, Looker Studio, Redis.
- Development: Web Applications, APIs, REST APIs, RPA Automations, AI Automations.

Infrastructure, Methodologies & Support
- Methodologies: Scrum and Kanban.
- Platforms & Tools: Microsoft Azure, Jira, Git and GitHub, Docker, Google Cloud, Trello, Bitrix24, Cloudflare, Airtable.
- Corporate IT: Active Directory, Network Management, Virtualization, User Support.