

Andres Nicolas Alegre

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Summary

Tri-lingual Python Developer with a Bachelor's Degree in Computer Engineering and extensive experience in software development. Specialized in back-end development with Python and Django, and front-end development with React.

Education

Bachelor's Degree in Computer Engineering (NFQ Level 8) UNISAL, São Paulo, Brazil, 2020

Certifications

- **Python (INF-303):** SOLAS IT Recruitment, Issued May 2024
- **Advanced English Course:** ISE English Course, Dublin, Ireland, 2022/2023
- **SAP ERP Intelligence:** MDL Consulting, 2018
- **IoT - Optimize Buildings with AI:** IBM Learning, 2018
- **Python for Data Science:** IBM Learning, 2018
- **Linux Fundamentals in Cloud:** 4Linux, 2017
- **Linux Security Servers in Cloud:** 4Linux, 2017
- **Linux Security SysAdmin in Cloud:** 4Linux, 2017

Technical Skills

Advanced

- **Programming Languages:** Python, JavaScript, TypeScript
- **Frameworks and Libraries:** Django, React, Flask, Selenium, OpenCV, Pandas, TensorFlow, PyTorch, Qiskit, OpenAI
- **Methodologies:** Agile
- **Communication Tools:** Slack, Trello
- **Database:** MySQL
- **Code Platforms:** GitHub
- **Others:** SAP ERP, IoT, Raspberry Pi, Design Thinking, Linux

Work Experience

Security Officer

Bidvest Noonan · Dublin, County Dublin, Ireland · Apr 2022 - Present

Technologies Used: Database for user access control, CCTV systems

Methodologies: Critical Thinking, Problem Solving, Patrol, Emergency Services

- Responsible for maintaining safety and security within the premises, including managing databases for user access control and handling CCTV systems to monitor activities.
- Took on this role to further improve my English language skills and enhance my ability in effective communication.

Digital Marketing Consultant

Empoderador Digital · Global Online · Nov 2020 - Mar 2022

Technologies Used: Google AdSense, Facebook Ads, WordPress, Elementor, Hostgator, cPanel

Methodologies: Agile

- Responsible for developing and implementing digital marketing strategies tailored to client business models, utilizing Google and Facebook Ads with Pixel integration to drive targeted traffic and optimize campaign performance.
- Managed website creation and customization with WordPress and Elementor, and oversaw web hosting and server configurations using Hostgator and cPanel to ensure optimal site performance and security.

Python Developer in Sales Support Transactions Team (SSA)

IBM · Hortolândia, São Paulo, Brazil · Feb 2017 - Nov 2020

Technologies Used: Python, Selenium, Pandas, MySQL, Qiskit

Methodologies: Agile

- Implemented accounts payable in the PUMA and CFTS system, automated 80% of manual work using Python and Selenium.
- Introduction to Quantum Computing learning and used the Qiskit framework during the tenure at IBM.
- Secured second place in an internal IBM competition in 2019, showcasing strong team collaboration and innovative skills.

Technical Support Level 1 & 2 (Mobile Customer Service)

IBM · Hortolândia, São Paulo, Brazil · Oct 2015 - Feb 2017

Technologies Used: TypeScript, MySQL, SAP, Active Directory

Methodologies: Traditional support methodology

- Resolved technical issues for Michelin client, resolving problems through remote access and managing user access control.

Technical Support Representative

Nelri Informática · Campinas, Sao Paulo, Brazil · Mar 2015 - Oct 2015

Technologies Used: Linux, Windows

Methodologies: Traditional support methodology

- Responsible for junior-level technical support with a focus on resolving basic technical issues. Provided Windows support and performed remote access as needed.
- Gained experience in both software and hardware support, including using Linux for file recovery, shell scripting, hardware disassembly, maintenance, and networking.

General Skills

Languages: Spanish (Native), Portuguese (Native), English (Advanced)

Soft Skills: Customer Focus, Adaptability, Multitasking, Effective Communication, Problem-Solving, Team Collaboration