

# Andres Nicolas Alegre

+353 (083) 207 2868 | [andresnicolasalegre@hotmail.com](mailto:andresnicolasalegre@hotmail.com)

Dublin 6 - Ireland

[LinkedIn](#) | [GitHub](#) | [Portfólio](#)

## About me

I am a Computer Engineering graduate and a Full Stack Python Engineer who enjoys thinking outside the box, and I am currently seeking a position in Ireland where I can apply my skills and grow professionally.

## Education

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

## Certifications

- **Full-Stack Engineer:** Codecademy, Issued Feb 2025
- **Python (INF-303):** Solas IT Recruitment, Issued May 2024
- **Python for Data Science:** IBM Learning, Issued Aug 2018
- **Linux Fundamentals in Cloud:** 4Linux, Issued Jul 2017
- **Linux Security Servers in Cloud:** 4Linux, Issued Jul 2017
- **Linux Security SysAdmin in Cloud:** 4Linux, Issued Jul 2017

## Technical Skills

- **Programming Languages:** Python, JavaScript
- **Frameworks and Libraries:** Django, React, Flask, Selenium, OpenCV, Pandas, OpenAI, FastAPI, BeautifulSoup
- **Methodologies:** Agile
- **Communication Tools:** Slack, Trello
- **Database:** MySQL
- **Code Platforms:** GitHub
- **Others:** 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 operating 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 · Worldwide · 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, utilising Google and Facebook Ads with Pixel integration to drive targeted traffic and optimise campaign performance.
- Managed website creation and customisation 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, PyQt5, MySQL, Qiskit

**Methodologies:** Agile

- Implemented accounts payable in the PUMA and CFTS systems, automating 80% of manual work using Python, PyQt5, and Selenium.
- Introduction to Quantum Computing, learning and using the Qiskit framework during my 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***

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

**Technologies Used:** MySQL, SAP, Active Directory, Privileged Access

**Methodologies:** KPI

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

### ***Technical Support Representative***

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

**Technologies Used:** Linux, Windows

**Methodologies:** Traditional

- Responsible for junior level technical support, focusing 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.

## **Other Skills**

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