# Andres Nicolas Alegre

#### About me

Computer Engineering graduate, currently living in Ireland with Stamp 4, seeking opportunities in the technology field to apply my skills in software development and systems maintenance, contribute to innovative projects, and grow professionally within a dynamic team.

#### **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 and PHP
- Frameworks and Libraries: React, Flask, Selenium, Pandas, Selenium and jQuery
- Tools: GitHub, Slack and Trello
- Database: MySQL
- Others: IoT, Raspberry Pi and Linux

# **Work Experience**

#### Security Officer

Bidvest Noonan · Dublin, County Dublin, Ireland · Apr 2022 - Present **Technologies Used:** Database for user access control and CCTV systems **Skills:** Critical Thinking, Problem Solving, User Database Management, Teamwork and Communication

 Responsible for maintaining safety and security on-site, managing user access databases, and monitoring premises through CCTV. This role also helped me improve my English proficiency and strengthen my communication skills.

## Freelance Web Developer

Empoderador Digital · Worldwide · Nov 2020 - Mar 2022

Technologies Used: Facebook Pixel, Google Ads, Google Analytics, SEO and Web

Development

Methodologies: Scrum

 Developed and implemented digital marketing strategies tailored to client business models, leveraging Google Ads and Facebook Pixel integration to drive targeted traffic and optimize campaign performance. Managed website creation and customization, ensuring optimal site performance and security.

# Python Developer (Sales Support Transactions Team)

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

Technologies Used: Python, Selenium, Pandas, PyQt5 and MySQL

Methodologies: Agile

- Implemented accounts payable automation in PUMA and CFTS systems, automating 80% of manual tasks using Python, Selenium, and Pandas.
- Achieved second place in an internal IBM competition in 2019, demonstrating strong team collaboration and innovation skills.

### Technical Support Level 1 & 2

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

Technologies Used: TypeScript, MySQL, SAP and Active Directory

Methodologies: KPI

 Provided technical support for the Michelin client, troubleshooting problems via remote access and managing user accounts. Delivered support for systems and workstations, handled access permissions, and fixed software and hardware issues. Monitored key performance indicators to ensure quality and timely service.

#### **Technical Support Representative**

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

**Technologies Used:** Linux and Windows

Methodologies: ITIL

 Provided technical support in Windows environments, including corrective and preventive maintenance of computers and systems. Delivered remote assistance, user support, network configuration, and basic maintenance of Windows servers. Utilized Linux tools for data recovery in critical situations.

#### Other Skills

Languages: Spanish, Portuguese, English (Full Professional Proficiency)