

# Andre Ramos

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## Summary

**Highly motivated** and **detail-oriented** Computing student with a proven track record in data analysis, warehouse management, and technical support. Demonstrates exceptional **problem-solving** skills and a proven ability to enhance operational efficiency and accuracy. Experienced in developing and managing projects, optimizing warehouse operations, and providing technical support. Committed **to continuous professional development**, showcasing **resilience** and **adaptability** through successful international relocation and integration into the UK. Currently pursuing a BSc (Hons) in Computing at Solent University, with a track record of balancing professional, academic, and personal responsibilities effectively.

## Skills

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Programming Languages: Python, JavaScript, C, HTML/CSS, SQL

Frameworks/Libraries: Pandas, NumPy, SciPy, Matplotlib

Developer Tools: Excel, Power BI, Jupyter Notebooks, Visual Studio Code, PyCharm, Replit, Google Colab, Git

Warehouse Management Systems: Various WMS software

Prompt Engineering: GPT (OpenAI), Gemini (Google)

## Experience

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Forklift Driver, Rayburn Trading Ltd

Cheetham Hill, Greater Manchester, Oct 2023 – Present

- Identified inefficiencies in the existing system and developed a structured plan to modernize and optimize processes.
- Improved warehouse operations by analysing layout data, boosting workflow efficiency by 10%.
- Enhanced inventory accuracy by 20% through meticulous pallet placements and regular replenishments.
- Conducted detailed audits to address location discrepancies, optimizing operational efficiency.
- Outperformed peers in productivity, showcasing high efficiency and accuracy.
- Strategically relocated pallets to maximize storage space utilization.

Data Analyst/Stock Integrity, JD Sports Plc

Rochdale, Greater Manchester, Sep 2018 – Sep 2023

- Reduced inventory discrepancies by 15% and recovered over 10,000 missing units through comprehensive data analysis.
- Streamlined warehouse operations by analysing layout data, boosting workflow efficiency by 10%.
- Achieved a 98% resolution rate for stock integrity issues by leveraging data insights.
- Elevated team productivity by 25% through data-driven training programs and effective integration of new team members.
- Enhanced pick issue resolution by 30% through detailed analysis and troubleshooting of barcode scanning problems.
- Created Standard Operating Procedures (SOPs) to streamline processes and improve operational efficiency.
- Collaborated with merchandisers to investigate and resolve issues with incorrect stock.
- Pinpointed and executed system improvements, optimizing warehouse operations.
- Mentored and trained over 20 team members in Stock Integrity practices, resulting in a significant improvement in overall team efficiency.

## Volunteering

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Church Technical Volunteer, LoveWorld

Radcliffe, Greater Manchester, Mar 2022 – Present

- Operate audiovisual equipment to support various church activities and events.
- Facilitated the setup and management of technical systems during services.
- Provided technical support to ensure smooth operation of audiovisual elements.

## Certifications(Link available)

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[Power BI Essential Training \(NASBA\)](#)

[Intermediate SQL \(DataCamp\)](#)

Business Analysis Foundations (IIBA)

[Advanced C Programming](#)

## Education

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BSc (Hons) Computing | Solent University | UK |

Oct 2022 – Expected May 2026

Core modules: Problem Solving through Programming, Introduction to Networks and Security, UX, Introduction to Databases, Data Analysis, Tools and Application, Web Technologies, Research Methods Project, Web Application Development, Advanced Database Systems, Analytics and Business Intelligence, Object Oriented Design and Development, Human Computer Interaction, Dissertation Project, Data Science, Industrial Consulting Project;

Optional modules: DevOps, Contemporary Web Applications, Immersive Technologies, UX Strategies.

## Projects

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Business Assistant Bot:

- [GitHub Repository](#)
- Description: A command-line bot for customer support, appointment scheduling, and product inquiries using SQLite database.
- Additional Features: Implemented login and password verification for secure access, enabled dynamic data retrieval from the database based on user queries.
- Technologies: Python, SQLite, Faker

UK Warehouse Data Generator:

- [GitHub Repository](#)
- Description: Tool for generating synthetic data for warehouse operations in the UK.
- Technologies: Python, Faker

Telegram Chatbot Integration:

- Description: Developed a Python script utilizing the Telegram API to simulate conversations and access a SQL database.
- Technologies: Python, Faker

Ongoing Projects Portfolio:

- Overview: Currently developing and structuring 18 additional projects focused on data analysis, automation, and software development.
- Current Status: These projects are in various stages of development, showcasing my continuous innovation and commitment to personal growth despite a demanding schedule.

Skills Highlighted: Time management, multitasking, continuous learning, and project management.

## Personal Commitment/Achievements

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- Showcased resilience and adaptability through international relocation and successful establishment in the UK.
- Effectively balanced professional, academic, and personal responsibilities.
- Demonstrated a strong work ethic and commitment to professional development by steadily advancing within JD Sports from an entry-level position to a leadership role.