Helio Bruno Garcia Massadico

Junior Python Developer

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Python Developer with 5+ years of experience in designing and managing database systems, developing automation processes, and integrating APIs. Spearheaded automation initiatives that reduced task completion times by 40% and improved data accuracy. Deployed scalable APIs using FastAPI and Flask to enhance data workflows for warehouse management systems. Streamlined operations for a team of 20+ by implementing data-driven solutions. Proficient in Python, SQL, and Selenium, with a strong focus on optimising efficiency and delivering measurable results.

RELEVANT WORK EXPERIENCE

Paul Murray Plc, Southampton, UK   2023 – 2024

Software Engineer

- Automated the integration of API endpoints with Shopify, reducing manual input time by over 15 hours per month for product updates.
- Improved synchronisation speed by 60% through API integrations with systems like BC365 and Shopify, enhancing operational efficiency.
- Designed and implemented a web scraping tool with Selenium, extracting data from 500+ competitor websites to support strategic product adjustments.
- Increased order processing accuracy and boosted monthly orders by 300+ through Shopify API integration.
- Collaborated with cross-functional teams during sprints to identify and address three major workflow inefficiencies based on user feedback.
- Created internal API documentation, enabling smooth onboarding of four new developers into ongoing projects.
- Conducted workshops for team members on using API tools and automation techniques, improving knowledge sharing across departments.
- Managed a project to integrate advanced error-handling mechanisms into API workflows, reducing downtime by 20%.

Burping Ron's, Winchester, UK   2023 – 2023

Restaurant Manager

- Managed daily operations, including staff coordination and process improvement to enhance customer satisfaction.
- Implemented a new digital inventory tracking system, reducing food waste by 15%.

Rosewood Investment Limited, Southampton, UK   2021 – 2023

Restaurant Manager

- Directed operational processes, implementing initiatives that enhanced customer retention and improved service quality.
- Mentored and coached a team of 10+ employees, driving a 20% improvement in service delivery times.
- Streamlined recruitment and selection processes, achieving a 30% increase in efficiency.

EDUCATION

Masterschool, London, UK   2023-2024

Data Analyst

- Coursework: Python programming, advanced SQL, data visualisation, machine learning concepts.

Southampton Solent University, Southampton, UK   2019-2022

BE degree: Cybersecurity Management
- Learned coding in Python, CSS, JavaScript, SQL, Linux
- Ethical hacking and penetration testing (Linux, Virtual box, Windows, Mac OX)
- Network implementation with Certification (TCP/IP, DHCP, DNS, Cisco, Docker, Web Server)
- Group Projects and Presentation

SKILLS

Technical Skills: Web Scraping (Selenium), API Integration, Data Analysis, Industrial Networking (Experienced), System Configuration
Languages: Portuguese (Native), English (Fluent), Spanish (Conversational)