

Rania Marhoni

Inspiring Software Developer

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Aspiring Software Developer with a strong passion for designing **efficient, scalable, and impactful solutions**. With experience in **automation, Python development, and data analytics**, I have successfully **improved business processes and optimised workflows**. I thrive on **solving complex problems** through **innovative technology** and am eager to deepen my expertise in **full-stack development, cloud computing, and automation**. I am looking for opportunities to apply my skills to **cutting-edge projects** that drive **efficiency, enhance decision-making, and contribute to meaningful technological advancements**.

SKILLS

- | | | | |
|--------------|---------------|-----------|----------|
| • Python | • Power Query | • Flask | • AWS |
| • JavaScript | • Power BI | • MongoDB | • GitHub |
| • VBA | • SQL | • Django | |

PROFESSIONAL EXPERIENCE

Publicis Media / Starcom PG One

London, England

Senior Operations Executive

Jun 2022 – Present

- Managed and optimised **campaign bookings** across multiple brands and media types, including **UK and regional campaigns**, while resolving finance queries from suppliers and clients.
- Developed **automation tools using Python, VBA, and Power BI**, improving **operational efficiency** by proactively identifying **errors in campaign bookings**, optimising **data accuracy**, and streamlining **reporting processes**.
- Designed and maintained **comprehensive competitive analysis reports**, providing monthly insights on market trends and competitor activities.
- **Built a Random Forest classifier** to assess whether **holding companies are competitors**, enhancing **competitive intelligence and decision-making**.
- Conducted **training sessions** for team members on coding practices and **automation tools**, improving technical adoption and efficiency across teams.

Publicis Media / Zenith

London, England

Junior solutions developer

Apr 2021 – Jun 2022

- **Developed custom automation tools** using **VBA, Power Query, and Power BI**, streamlining processes across multiple departments and **reducing manual workload by 40%**.
- **Identified gaps and inefficiencies** in existing processes and successfully **implemented automated solutions**, resulting in a **25% increase in operational efficiency** and improved data accuracy.
- **Designed scalable data tools** that improved **client reporting accuracy by 30%**, leading to **faster decision-making and increased client satisfaction**.
- **Collaborated with cross-functional teams** to develop **campaign planning tools**, ensuring seamless data integration across multiple sheets and reducing planning time by 50%.

Zeal Packaging

London, England

Quality Administrator

Sep 2020 – Apr 2021

- **Developed automation scripts using Excel VBA** to extract, analyse, and report data from manufacturing processes, **improving data accuracy by 30%** and **reducing manual reporting time by 70%**.
- Produced **monthly, quarterly, and ad-hoc reports**, enhancing **data-driven decision-making** and supporting quality assurance processes.
- **Conducted daily quality checks** and communicated findings to the team, ensuring **100% compliance with internal quality standards** and reducing processing errors.

- **Collected, analysed, and reported sustainability data** across multiple projects, utilising **Excel VBA** to automate reporting processes and **reduce manual data entry time by 40%**.
- **Developed and reviewed sustainability documentation**, ensuring 100% compliance with statutory requirements and contributing to **continuous improvement initiatives**.
- **Organised and led multiple charity events**, successfully raising over **£5,000** for community initiatives and strengthening **corporate social responsibility efforts**.

EDUCATION

MULTIVERSE	2023
Level 4 Apprenticeship in Data Analytics -Distinction	
CODE FIRST GIRLS	2021
Python Programming Course	
CODE INSTITUTE	2021
Full Stack Software Development Diploma	
XCHANGE TRAINING	2018
Level 4 Apprenticeship in Data Analytics -Distinction	
CITY GATEWAY	2016
Level 3 Diploma Business administration, Level 2 Information and communication Technology & Professional services course	
CITY OF WESTMINSTER	2015
Level 3 Extended Diploma Art and Design Level 3	
London Metropolitan University	2014
Summer Architecture Project	
Brady Centre	2014
Silver Arts Award	
Capital City Academy	2013
7 GCSE A* to C & BTEC Business Level 2	

ADDITIONAL SKILLS AND ACHIEVEMENTS

- **Effective Communication:** Strong ability to collaborate with cross-functional teams and stakeholders, ensuring clear and precise technical discussions.
- **Time Management:** Successfully managed multiple projects and deadlines, balancing development, automation, and analytical tasks efficiently.
- **Problem-Solving & Innovation:** Developed automation solutions and machine learning models to optimise workflows, improve data accuracy, and enhance decision-making.
- **Attention to Detail:** Ensured accuracy in data analysis, reporting, and debugging, reducing errors in automated processes and campaign reporting.
- **Team Collaboration:** Worked in **cross-functional teams** to design and implement software solutions, enhancing operational efficiency and workflow automation.
- **Continuous Learning & Development:** Passionate about upskilling, demonstrated through participation in **hackathons**, completion of multiple coding courses, and receiving the **“Never Stop Learning” award from ISG**.
- **Community Engagement & Volunteering:** Recognised with the **Team London Award** for outstanding contributions to volunteering and active participation in the 2Work Programme.