Rania Marhoni

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PROFILE

Dynamic and forward-thinking, I thrive on embracing new challenges and crafting innovative projects. Proficient in Python, my focus lies in optimising processes and driving efficiencies. I excel in projects that push boundaries and tackle difficult problems, fuelled by dedication and curiosity to continuously enhance my skill set and broaden my knowledge base. I am seeking a Software Engineer role that offers opportunities for growth and development, where I can apply my expertise and collaborate with a dynamic team to solve complex problems and make a difference.

TECHNIQUAL SKILLS

- **Programming Languages:** Python, JavaScript.
- **Automation Tools:** VBA, Power Query, Power BI
- **Machine Learning:** Implementation and analysis
- **Database Management:** SQL, MongoDB
- **Cloud Services:** AWS

SKILLS & ACHIEVEMENTS

- **Excellent Communication:** Proven ability to communicate effectively with team members and stakeholders.
- **Time Management:** Demonstrated skill in effectively managing time to meet project deadlines.
- **Problem Solving:** Strong problem-solving abilities, showcased by resolving complex issues in previous roles.
- **Attention to Detail:** Meticulous attention to detail, ensuring accuracy in data analysis and reporting.
- **Teamwork:** Collaborative approach to working within teams, contributing to a positive team dynamic.
- **Continuous Learning:** Commitment to ongoing learning and skill development reflected in participation in hackathon and receiving a Never stop learning award from ISG PLC.
- **Volunteering:** Recognised for exemplary contribution to volunteering, receiving the Team London Award and participating in the 2Work Programme.

EXPERIENCE

SENIOR SOLUTIONS DEVELOPER – PUBLICIS MEDIA – STARCOM PG ONE
Jun 2022 – Present

- Booked and amended various media campaign bookings across various touchpoints.
- Resolved financial queries and discrepancies promptly, showcasing strong problem-solving abilities and a keen eye for financial accuracy.
- Developed comprehensive client competitive analysis reports and spending forecast, utilising Python, and machine learning techniques.
- Implemented machine learning techniques to discern brand relationships, distinguishing competitors from non-competitors with high accuracy.
- Designed and deployed automated systems to proactively identify errors in campaign bookings, optimising data accuracy and streamlining operational processes.
- Collaborated with the team to drive efficiencies and implement data-driven solutions, resulting in significant improvements in decision making and client satisfaction.
- Provided training to team members on automation tools and coding techniques.

JUNIOR SOLUTION DEVELOPER – PUBLICIS MEDIA – ZENITH (PROMOTED, SEE ABOVE)
Apr 2021 – Jun 2022

- Developed bespoke automation tools using Python, VBA, Power Query and Power BI to streamline operational processes across multiple departments.
- Identified gaps and inefficiencies in exciting process and successfully implanted automated solutions, resulting in increased operational efficiency.
- Leveraged data-driven solutions to address complex client inquiries, improving decision-making and client satisfaction.
- Collaborated with teams to drive efficiencies and implement automation solutions, contributing to a culture of continuous improvement.

EDUCATION

Advanced Data Fellowship
Multiverse, Present
- Level 4 apprenticeship in Data Analytics - Distinction
- BSc (Hons) Digital and Technology Solutions (Data Analytics)

Code First Girls, 2021
Python Programming Course

Code Institute, 2021
Full Stack Software Development Diploma – Pass

XChange Training, 2018
Microsoft Excel Macros & VBA 2 day training course.

City Gateway, 2016
- Level 3 Diploma Business administration
- Level 2 Information and communication Technology
- Professional services course

City of Westminster, 2015
BTEC Extended Diploma Art and Design Level 3

London Metropolitan University, 2014
Summer Architecture Project

Brady Centre, 2014
Silver Art Award

Capital City Academy, 2013
- 7 GCSE A* to C
- BTEC Business Level 2 Distinction Star

QUALITY ADMINISTRATOR – ZEAL PACKAGING
Sep 2020 – Apr 2021

- Utilised Excel VBA to extract, analyse, and report data from manufacturing processes, improving data accuracy and operational efficiency.
- Produced monthly, quarterly, and ad-hoc reports to support decision-making and quality assurance processes.
- Conducted daily quality checks and communicated results to the team, demonstrating attention to detail and commitment to quality.

QUALITY AND SUSTAINABILITY ASSISTANT TO SUSTAINABILITY ASSISTANT TO SUSTAINABILITY ADMINISTRATOR - ISG PLC
Dec 2015 – Aug 2020

- Collated, analysed, and reported data on sustainability metrics across multiple projects, utilising Excel VBA to maintain databases and automate reporting processes.
- Developed and reviewed sustainability documentation, ensuring compliance with statutory requirements and driving continual improvements initiatives.
- Organised and led charity events, raising over £5000 for community initiatives, aligning with company values, and contributing to a positive workplace culture.

SALES CONSULTANT - NEXT RETAIL
Jul 2015 – Aug 2015

- Managed stock inventory and provided outstanding customer service, contributing to a positive shopping experience for customers.
- Processed payments and returns with accuracy and efficiency, demonstrating strong attention to detail and problem-solving skills.

WORK SHADOWING, PWC
Jul 2015

- Learning the roles and responsibilities of everyone on FOCUS team
- Learning how they deal with problems that may occur.

WORK EXPERIENCE - G.A ARCHITECTS
Jul 2012

- Using Photoshop to edit images and Logo Design.
- Using AutoCAD to design buildings.
- Answering phones