Mario Djameh

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Portfolio- https://mdjameh.com ❖ Github- https://github.com/mariodj0

EDUCATION

RMIT University   **Mar. 2024**
Master of Data science   *Melbourne, VIC*

University of Ghana   **Jan. 2018**
Bachelor of Science in Material Science & Engineering   *Accra, Ghana*

WORK EXPERIENCE

IMRA Surgical   **Jul. 2023 – Nov. 2023**
Data science Intern   *Melbourne, VIC*
- Developed ML model to recreate 3D kidney structures and tumour segmentation from CT scans.
- Leveraged AI techniques to accurately label kidney and tumour pixels for IMRA staff.
- Analysed medical imagery datasets to extract features and train the ML model.
- Contributed to enhancing surgical training methods and improving patient outcomes.

Morimaz Ghana   **Jan. 2019 – Apr. 2023**
Sales Engineer   *Accra, Ghana*
- Optimised medical consumables sales using data-driven strategies and utilised forecasting techniques to mitigate shortages.
- Conducted engaging product demonstrations and presentations, showcasing key features and benefits of medical consumable products to prospects and clients.
- Provided exceptional technical support to clients before and after sales, resolving issues promptly and ensuring a smooth customer experience.

Titan Standard Services Limited   **Aug. 2017 – Aug. 2018**
Operations and business development associate   *Accra, Ghana*
- Coordinated logistics, travel arrangements, and crew changes while managing financial transactions to ensure optimal resource allocation and cost-effectiveness.
- Implemented data-driven strategies to identify new business opportunities, actively reaching out to partners to develop partnerships, resulting in a 10% increase in client acquisitions.
- Advanced strategic goals and operational effectiveness by streamlining application processes, resulting in a 25% improvement in efficiency.

PROJECTS

Automating tumour segmentation from Patient kidney CT Scans
- **Details:** Utilized Python, TensorFlow, and 3D Slicer to develop a model for automated kidney tumor segmentation from CT scans. Leveraged DICOM data for training and implemented advanced image segmentation techniques for precise modelling.

LIFE Wellness mock website
- **Details:** Created a responsive website with front-end (HTML, CSS, JavaScript) and back-end (PHP, MySQL) integration. Deployed using AWS services, featuring user authentication, personalized experiences, and an admin dashboard.

SKILLS & CERTIFICATIONS

- **Skills: Python** (Numpy, Pandas, seaborn, matplotlib, tensorflow, scikit-learn), **SQL**, **Javascript** (vanilla, jquery), **AWS**, **HTML5/CSS** (Bootstrap), **PHP**, **Git**, **Hadoop**
- **Certifications:** Microsoft Certified: Azure AI Engineer Associate