JEREMIAH WANGARURO

Data Scientist

☎ +353 (0)87-381-7625   @ jeremiah.ruro@gmail.com

SKILLS

Technical Skills

Python   SQL

Predictive Modelling

Data Mining   Data Visualisation

Recommendation Systems

Tools/Frameworks

AWS Sagemaker

AWS CodePipeline   TensorFlow

PowerBI   Microsoft SSAS

DevOps

PROJECTS

Co-Innovate Project

📅 11/2020 - 11/2021   📍 Sentireal

A R&D project to develop a personalised recommendation system for an immersive (VR/AR) authoring solution. Tools/ Frameworks used include: AWS Sagemaker Studio, AWS Developer Tools, AWS Cognito, AWS Lambda, TensorFlow.

Multi-criteria Recommender Systems

A comprehensive comparative study investigating the effectiveness of multi-criteria ratings on recommendations to rationalise the extended overhead. Resources: SQL, Python, Scikit-Learn, Pandas, SciPy

PUBLICATIONS

The AI Journal

Publication on online Journal: https://aijourn.com/recommender-systems-in-virtual-learning-environments/

SUMMARY

Highly motivated computer science graduate with 2.5 years Data Science experience in areas such as Data Mining, Machine Learning and Predictive Analytics. Programming languages include Python and SQL.

EXPERIENCE

Data Scientist

Civica   📅 02/2022 - Present   📍 Belfast, UK

Primarily work as a Data Scientist for a public sector client in the legal space. I'm tasked with refactoring/optimising their on-premise PowerBI/Microsoft SSAS reporting solution. Highlights include: 30% reduction in report processing time, Enhanced reporting visuals with the addition of KPI measures. Tools/Frameworks used include:
- Microsoft SQL Server Analysis Services (SSAS)
- PowerBI Report Server
- T-SQL, Microsoft SQL Server Management Studio

Data Scientist

Sentireal   📅 11/2020 - 02/2022   📍 Belfast, UK

End-to-end Data Scientist. Tasks included: problem framing, data engineering, machine learning, deployment/maintenance of CI/CD pipelines and data visualisation. Tools/ Frameworks used include:
- AWS e.g. Sagemaker, Developer Tools, Cognito and Lambda
- Atlassian e.g. Jira, Confluence, BitBucket
- PowerBI
- Python, Tensorflow, Pandas, Scikit-learn

Management Consultant (Placement)

KPMG   📅 03/2019 - 08/2019   📍 Dublin, Ireland

Interned for professional exposure over a 6 month period during which I worked on a reconciliation project for a major bank. Tasks included: risk analysis, remediation operations, quality assurance. Tools/Frameworks used included:
- Ringtail eDiscovery software for risk assessment
- Microsoft Excel for remediation calculations
- Microsoft Word for letter templating

EDUCATION

BSc in Computer Science with Data Science

University College Dublin   📅 2016 - 2020   📍 Dublin, Ireland

GPA **3.43** / 4.2

- Achieved a Second Class Honours Grade 1 (2:1)
- Notable Modules: Data Science in Python, Programming for Big Data, Probability Theory, Project Management and Introduction to Artificial Intelligence

FIND ME ONLINE

🌐 **Website**
https://jeremiahruro.com

in **LinkedIn**
www.linkedin.com/in/jeremiah wangaruro