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Bright Kyeremeh

Co-founder and Data Scientist

SUMMARY

- 2+ years in Data and Research Assistantship
- 2+ years in Consultancy
- 5+ years in Co-founder And Startup Management
- 2+ years UDEMY Instructor For Data Science
- 1+ years experience as High School Mathematics Teacher

INTERNSHIP

Product Manager Intern (6 Months)

Aug '20 - Jan '21

Synacor

Pune, India

Helped to integrate A.I. in existing products

- Improved user productivity by introducing A.I. to achieve Email Bifurcation and Email Prioritisation.
- Integrated Priority Features(Evernote, Video Conferencing, Chat) in Zimbra Email Collaboration Software.
- Extensive Market Research and competitive analysis.
- Built and fine tuned machine learning models to predict future success of existing and targeted customers.

Technology Consultant Intern (2 Months)

May '20 - Jul '20

Deloitte

Pune, India

Leveraged large datasets from various sources at Deloitte, use the skills of Data Analysis, Natural Language Processing and Visualisation to analyze the range of technologies currently being used across the financial services sector and take into consideration emerging technologies for implementing an online banking solution.

- Helped their clients in digital transformation to integrate e-banking.
- Leveraged large datasets to analyze and draw useful insights from it.
- Present a high-level overview of the costs, benefits, and considerations of implementing online banking.
- Developed a high-level implementation plan and predicted cost estimates.
- Prepared a high-level overview of Cloud Computing for digital transformation.
- Conducted analysis and recommended which applications are suitable for transitioning to Cloud.

Go-To-Market Strategist Intern (2 Months)

Mar '20 - May '20

Microsoft

Pune, India

Analysing the economics of a product using strategic Go-To-Market strategy to achieve a high product market fit.

- Studied and Reported Digital Media Products and Customer Behaviour Insights.
- Analyzed market trends using Python to help position Microsoft products and services.
- Drafted compelling proposals based on industry and market analysis.

Data Scientist Intern (2 Months)

Jan '20 - Mar '20

ANZ

Pune, India

Leverage large dataset of over 100 customers over a period of time: analyze, visualise and build regression models to help predict behaviour of future customers regarding purchases, recurring transactions, and salary transactions.

- Used SQL, Tableau and Python to analyze, visualise and craft a standard report to ANZ management.
- Built machine learning models to help ANZ management predict their future customer behaviour.

PROFESSIONAL EXPERIENCE

Data And Research Assistant (2 years)

Jun '15 - Jul '17

Accreditation Council for Business Schools and Programs(ACBSP)

Accra, Ghana

The Accreditation Council for Business Schools and Programs, is a U.S. organisation offering accreditation services to business programs focused on teaching and learning.

Product: Offers accreditation service to business programs focused on teaching and learning

Key Role: Identify ways in which potential institutions can make digital transformations.

Supporting Role: Serves as a consultant for the business programs in the various institutes across the African region.

Responsibilities:

- Data Mining and Data Analysis
- Assists with academic research.
- Students' academic programs selection counselling.
- Domain research and report writing.
- Consultation services for the various business institutes.

ENTREPRENEURSHIP

Founder/Information Technologist(5+ years) Aug '20 - Present
Total Data Science Delhi, India

Total Data Science is a platform created to help cooperate and data science enthusiasts to up-skill in the field of data science.

- Build and optimize Machine Learning algorithms for companies
- Founded and serves as a product manager to create AL and Machine Learning products and services that meet industry demands and has a market-fit.
- Serves as a data science instructor to offer contents that make learners industry ready.
- Research and oversee the creation of contents and gamification to engage learner involvement.
- Offer consultation services to clients in introducing A.I. and Machine Learning in products.
- Offer consultation services for career development.

UDEMY Data Science Instructor (2+ years) Aug '20 - Present
10 Courses | 2000+ Global Student base Delhi, India

- Teaches Python, Data Analysis, Data Science courses
- Teaches Machine Learning, Deep Learning/Artificial Intelligence courses

RESEARCH WORK AND PUBLICATIONS(2 Publications)

- Kyeremeh B. (2020) . Developing and Evaluating a Knowledge-Based Health Recommender System in India Using Natural Language Processing Techniques to Provide Personalised Educational Materials for Chronic Disease Patients. *Juni Khyat National journal*
- Kyeremeh B. (2021). Management of individualised therapy options for chronic diseases via NLP using Precision cohort analytics. *International Journal of Scientific & Engineering Research*

EDUCATION

MIT ADT University Aug '19 - Jun '21
MBA Data Science (2 years) Pune, India

Studied Data Science and Analytics as well as Artificial Intelligence for helping businesses thrive in the current age of A.I.

- **Top 3** Percentile of the class
- **GPA:** 8.35/10

Capstone Project

Automatic customer complaints tickets assignment to the appropriate IT groups using natural language processing.

Sample Concepts Learned:

Classification, Linear and Logistic Regression, KNN, SVM, Naive Bayes, K-Means, Random Forest, Decision Trees, PCA, NN, CNN, Computer Vision, NLP, Chatbot, TensorFlow, Descriptive Statistics, Probability, Inferential Statistics, Hypothesis Testing, etc.

University Of Cape Coast Aug '11 - Nov '16
Bachelor Of Education(Mathematics) (4years) Cape Coast, Ghana

Certified as a Ministry of Ghana High School Mathematics Instructor

- **Top 5** Percentile of the class
- **GPA:** 3.2/4.0

Thesis Project Work

Implementation of technology in mathematics instructional delivery across high schools.

KEY SKILLS

**Data SciencePythonMachine LearningDeep LearningArtificial IntelligenceChatbot DesignNatural Language Processing
Computer VisionStatisticsSQLExcelWeb ScrapingData Analysis Data MiningResearch MethodologiesReport Writing
Data Visualization**

TECHNICAL SKILLS

- **Languages:** Python, SQL, Excel, Tableau
- **Frameworks:** TensorFlow, Pandas, Numpy, Seaborn, Selenium, Beautiful Soup, Scrapy, Flask
- **OS:** Windows, Linux, Mac OS
- **Database:** MySQL
- **Cloud:** AWS, Google Cloud

CERTIFICATIONS

- IBM Certified Data Scientist
- **12 Months Post Graduate Program** In Artificial Intelligence
- **Delhi Institute Of Digital Marketing:** Professional Certificate in Social Media & Digital Marketing
- **FutureLearn Certificate** in Research Methodology
- **FutureLearn Certificate** in Developing Research Report
- **FutureLearn Certificate** in Writing a Research Proposal
- **Certified** Ministry of Education, Ghana, High School Mathematics Instructor.
- **Coursera:** Data Structures & Algorithm, Operating System Design.

EXTRACURRICULAR ACTIVITY

- Served as the President of International Students' Association, MIT ADT University campus, India.

ADDITIONAL INFORMATION

- **Languages:** English-Advanced Speaker and Writer