
AMINE BOUKROUT

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PROFESSIONAL SUMMARY

Enthusiastic, highly motivated Computer Science M.S candidate passionate about Machine Learning, Statistics and Data Analytics. A capable leader with the desire to be kind and motivated to uplift others with a goal of completing tasks to completion. Proficient in a variety of modern technologies including Python, Java and Amazon Web Services. I am currently a AWS Student Ambassador at the University of Warwick

SKILLS

- | | |
|--------------------------------|--------------------------------|
| • GIT | • Signal Processing Techniques |
| • Python | • Image/Video Analysis |
| • Machine Learning | • Computer Vision |
| • Data Wrangling | • TensorFlow and Keras |
| • Data Analytics | • Java |
| • Data modeling and evaluation | • Amazon Web Services |
| • Probability and Statistics | • Software Engineering |
| • Applied Mathematics | • Databases |

WORK HISTORY

Junior Consultant, 01/2019 to 03/2019

Deloitte – Johannesburg, Gauteng

- Develop Natural Language Processing query analyzer
- Built system to direct query to appropriate department and achieved an accuracy in the 90s

Data Scientist Intern, 07/2017 to 12/2017

University Of The Witwatersrand – Johannesburg, Gauteng

- Created data visualization graphics, translating complex data sets into comprehensive visual representations.
- Built a student course recommendation system, achieved accuracy in the 80s-90s
- Restructured database, and achieved a complete data warehouse

EDUCATION

Master of Science: Computer Sciences, 06/2021

University Of Warwick - Coventry, United Kingdom

- Thesis: Deepfake Detection in Videos

Bachelor of Science: Computer Science, 03/2019

University Of The Witwatersrand - Johannesburg, South Africa

- Graduated cum laude
- Received Nedbank Bursary
- Dissertation: Anomaly Detection in Real-Time Series - achieved 90%, A

CERTIFICATIONS

- Data Science Fundamentals • University of the Witwatersrand Business Intelligence Services - December 2017
- AWS Certified Cloud Practitioner • Amazon Web Services • July 2, 2020 – July 2, 2023