

AHMED ALAWI RADHI | Curriculum Vitae

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SUMMARY

Highly motivated and ambitious Applied Mathematics and Statistics graduate from Khalifa University, with a strong passion for programming and data science. Self-studied and researched extensively, building a solid foundation in data analysis, programming languages, and statistical modeling. Seeking opportunities as a Data Scientist, Data Analyst, or a Quantitative Developer to apply my skills and contribute to meaningful projects.

EDUCATION

KHALIFA UNIVERSITY

BSc in Applied Mathematics and Statistics
CGPA: 3.30

2018 - 2023

Abu Dhabi, UAE

AL NAHDA NATIONAL SCHOOLS

High School Diploma
Grade: 95.9

2015 - 2018

Abu Dhabi, UAE

EXPERIENCE

GRADUATE TRAINEE – DATA SCIENCE

Saal.ai

Engaging in data-driven projects as a Data Science Graduate Trainee at Saal.ai, developing practical skills in data analysis and machine learning.

09/2024 - Present

Abu Dhabi, UAE

DATA SCIENTIST INTERN

Saal.ai

Completed a 6-month internship at Saal.ai's Data Science department. Managed databases with MongoDB, NoSQL, and PyMongo. Built and tested a REST API using Flask, utilized Postman for testing and Swagger UI for documentation. Earned certifications in Dataiku Core Designer and ML Practitioner, and applied these skills in a case study involving data processing. Gained proficiency in Pandas for data manipulation and transformations. Collaborated with UI and development teams to conceptualize and implement a dashboard, progressing from wireframe design to the final product.

03/2024 - 09/2024

Abu Dhabi, UAE

DATA ANALYST INTERN

Daman - National Health Insurance Company

Completed an eight-week internship in the Data Analytics and Business Intelligence department at Daman's head office, under the supervision of Likhitha Abdu. Gained in-depth knowledge of the health insurance industry and Daman's data model. Conducted data analysis on medical topics, contributing to case studies that supported business decisions and strategic planning.

07/2022 - 09/2022

Abu Dhabi, UAE

SKILLS

PROGRAMMING LANGUAGE TOOLS

Experienced: R | MATLAB | Python | Java | LaTeX
Windows | Linux | Microsoft Office | Jupyter Notebook | RStudio | Github | VS Code |
Overleaf | Minitab | Lingo | Microsoft Power BI | MongoDB | Dataiku

LIBRARIES LANGUAGES

Tidyverse | Lubridate | Caret | NumPy | Pandas | Seaborn | PyMongo
Native: Arabic | **Fluent:** English | **Beginner:** Spanish

Familiar: HTML | CSS

CERTIFICATIONS & AWARDS

DATAIKU ML PRACTITIONER

Apr 2024

Dataiku Academy

Certified in building and deploying machine learning models using Dataiku, with skills in model evaluation.

DATAIKU CORE DESIGNER

Apr 2024

Dataiku Academy

Certified in Dataiku's core features, including data preparation, transformation, and visualization for effective data workflows.

PYTHON FOR DATA ANALYSIS WORKSHOP

Jun 2022

Khalifa University

Successfully completed the Python for Data Analysis Workshop Series at the Center of Teaching and Learning at Khalifa University.

DEAN'S LIST

2021 & 2022

Khalifa University

Reserved a position on the Dean's List for Fall 2021 and Fall 2022.

PYTHON DATA STRUCTURES

Aug 2019

University of Michigan

Successfully completed the online course offered by the University of Michigan and offered through Coursera.

PROGRAMMING FOR EVERYBODY

Aug 2019

University of Michigan

Successfully completed the online course offered by the University of Michigan and offered through Coursera.

INTERNATIONAL COMPUTER DRIVERS LICENSE

Jan 2018

ICDL Arabia

Achieved the ICDL Standard Profile.

TEST SCORES

GRE GENEREAL TEST

Jan 2023

Verbal Reasoning: 139

Quantitative Reasoning: 151

Analytical Writing: 3.5

EMSAT ACHIEVE RESULT

English: 1875

Feb 2023

Math: 1025

Aug 2018

VOLUNTEERING

FEED AND REAP INITIATIVE ABU DHABI

Apr 2023

Absher Ya Watan Team

Participated during Ramadan 2023 in packing the meals to be distributed at the traffic lights.

LEAD PEER MENTOR

2022 – 2023

Khalifa University

Mentored a total of 9 freshmen students during Fall 2022 and Spring 2023 at Khalifa University.

MAWHIBATNA PROGRAM VOLUNTEER

July 2019

Sandooq Al Watan

Contributed to the Mawhibatna Program July 2019 as a volunteer.