

TAMARA HAMAD

DATA ANALYST

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Education:

Ajman University | Ajman, UAE B.S. Data Analytics

Coursework: Probability Theory, Data Engineering, Data Visualization, Statistical Modelling, Big Data Technologies, Business Intelligence, Database Management Systems, Cloud Computing, Statistics, Machine Learning, Deep Learning, Text and Web Mining, AI

Experience:

Data Analyst | Dubai Police

Jul 2024- Present

- Develop data-driven strategies to enhance performance.
- Resolve technical challenges, ensuring smooth operations.

SOCIAL MEDIA AND INNOVATION MANAGER | MOONISLAND

Oct 2022 - Dec 2024

- Developed and executed data-driven social media strategies to enhance brand awareness and engagement, utilizing insights from data analysis.
- Created and curated social media content informed by data analysis, while also monitoring performance metrics to provide actionable insights for continuous improvement.

GOOGLE DEVELOPER STUDENT CLUB MENTOR (GDSC) | GOOGLE

June 2024- Present

- Advising and Coaching: Offering advice to student leads and members
- Technical Guidance: Assisting with technical challenges and sharing expertise in various Google technologies.

WON 1ST PLACE IN A HACKATHON FOR SOCIAL GOOD | NYUAD

Apr 2024

- Created a Quantum Computing system "QGasBusters" that protects critical infrastructure by instantly detecting pipeline anomalies, and optimally allocating emergency resources using Quantum Sensing & Machine Learning.

GOOGLE DEVELOPER STUDENT CLUB LEAD (GDSC) | GOOGLE

Sep 2023 - June 2024

- Spearheaded the establishment of the GOOGLE DEVELOPER STUDENT CLUB at Ajman University
- Pioneered a hub for budding tech enthusiasts to explore, learn, and collaborate
- Organized workshops, hackathons, and seminars to foster a vibrant tech community

GOOGLE SOLUTION CHALLENGE | AJMAN UNIVERSITY

Feb 2024 - March 2024

- Created "BullyGuard", an AI model to detect bullying incidents in schools that aims to prevent harmful effects of bullying, such as mental distress and compromised academic performance
- Collaborated with a diverse team to integrate BullyGuard into school safety systems to foster a safer learning environment and empower students to thrive without fear of harassment

FRONT-END DEVELOPER | MOONISLAND

Feb 2022

- Assisted with the development and maintenance of websites for clients
- Conducted testing and troubleshooting to ensure optimal performance
- Assisted with content creation and social media management for clients

SKILLS & TECHNICAL TOOLS

- **Programming Languages:** Python, Java, SQL, C,
- **Technologies:** Pandas, Numpy, Plotly, Matplot, Tableau, Keras, AWS, Excel, Power BI, Jupiter
- **Skills:** Leadership, Team Management, Public Speaking, Communication, Critical Thinking