Hassan Anees

AI & Data Science Student

Faculty of Computers and AI, Helwan University

Expected Graduation: 2025

Contact Information

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About Me

Data scientist with a strong foundation in machine learning, NLP, and computer vision. Passionate about problem-solving and applying data-driven solutions to complex challenges. I have hands-on experience in AI technologies, constantly seeking growth opportunities in impactful projects. My expertise includes machine learning algorithms, data analysis, and using cutting-edge tools to derive actionable insights.

Skills

Data Science & AI Skills

- **Programming Languages:**

  - Python (Advanced)
  - SQL (Intermediate)

- **Machine Learning & AI:**

  - NLP
  - Neural Networks
  - Deep Learning
  - Computer Vision
  - Generative AI

- **Tools & Libraries:**

  - TensorFlow
  - PyTorch
  - scikit-learn

- pandas
  - NumPy

- **Data Visualization:**

  - Matplotlib
  - Seaborn
  - Plotly
  - Tableau

- **Additional Skills:**

  - Database Management: SQL, MongoDB (Beginner)
  - Data Preprocessing: Data Cleaning, Feature Engineering, Exploratory Data Analysis (EDA)
  - Cloud & Deployment: AWS, Google Cloud
  - Version Control: Git (Beginner), GitHub, Notion

Software Engineering & Embedded Systems

- **Programming & Front-End Development:**

  - HTML & CSS (Advanced)
  - JavaScript (Advanced)
  - React.js (Intermediate)

- **Additional Competencies:**

  - Embedded Systems: Arduino and Raspberry Pi (C and C++)
  - Distributed Systems: Hadoop and Spark
  - Database Management: SQL and NoSQL (MongoDB, MySQL, PostgreSQL)
  - Cybersecurity: Cryptography, Firewalls, Penetration Testing
  - Cloud Computing: AWS, Google Cloud, Microsoft Azure
  - Networking: TCP/IP, HTTP, Wireshark, Cisco Packet Tracer

Professional Experience

Data Science Intern

[Company Name] | [Dates of Internship]

- Worked on data analysis and machine learning projects, including predictive modeling and automation
- Utilized TensorFlow, scikit-learn, and pandas for building models, achieving specific outcomes

Sky Distribution

[Role] | [Dates]

- Brief description of role and transferable skills

Projects

X-core Project

- Developed data analysis and machine learning algorithms to solve a specific problem
- Used TensorFlow, pandas, and scikit-learn for data processing and model training
- Achieved specific results in accuracy, speed, or efficiency

Certifications

- Certified Data Scientist - *[Certification Body]* (*Date*)
- Deep Learning Specialization - Coursera (*Date*)
- Machine Learning by Stanford University - Coursera (*Date*)
- SQL for Data Science - Coursera (*Date*)

Interests

- Machine Learning, AI, Parallel Computing
- Big Data, Blockchain, Quantum Computing
- Participating in Kaggle competitions
- Contributing to open-source projects
- Exploring emerging tech trends