Bassant Adel Abdu

Undergraduate Artificial Intelligence Student

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Summary

A highly motivated Artificial Intelligence student at South Valley National University with hands-on experience in AI modeling, data analysis, and web development. Demonstrates strong leadership in technical teams and a passion for driving innovation in AI and green technologies. Seeking to apply my skills and curiosity in real-world challenges that require creativity, strategic thinking, and technical expertise.

Professional Experience

Data Analysis Intern – NTI, Qena

(Nov 2024 - Feb 2025)

- o Performed data cleaning, transformation, and visualization using Excel and Power BI.
- o Delivered insights from real datasets and contributed to data-driven decision-making tasks.

AI Model Intern - NTI / Huawei Egyptian Talent Academy

(Oct 12 - Nov 25, 2024)

- o Developed real-world AI models under expert mentorship.
- Participated in AI Bootcamp (80+ hours) focusing on model training, validation, and evaluation.
- Selected among the first members and received a Huawei Voucher for outstanding performance.

• JavaScript Projects - ITI Qena

(Aug 2024)

- Designed and implemented dynamic frontend web interfaces.
- Applied core JavaScript concepts through multiple mini-projects.

Web Development Projects – ITI

(Feb 3 - Mar 14, 2024)

o Built responsive web applications using HTML, CSS, and JavaScript.

• Worked collaboratively within a project team environment.

Volunteering Experience

- Team Leader Data Science Team, GDG (Present)
 - o Led and organized meetings, task assignments, and technical planning.
 - o Coordinated the work of team members across different specializations.

Academic Projects - FCAI-SVNU

- Web Development Project
 - Built interactive websites using modern frontend technologies.
- Database Design Project
 - Created normalized schemas and implemented SQL queries.
- Data Science Applications
 - Applied EDA and simple ML algorithms on real datasets.
- AI Experiments
 - Developed and tested models related to classification and prediction.

Education

Bachelor of Artificial Intelligence Faculty of Computers and Artificial Intelligence South Valley National University Expected Graduation: 2026

Courses

- AI and Machine Learning Sprints (Present)
- AI Bootcamp (80 hours) Huawei & NTI
- Data Analysis NTI Qena
- Data Literacy Practice CIB Egypt
- Data Literacy Essentials SAS Foundation (with badges earned)
- Artificial Intelligence Level 01 IBM
- JavaScript Track ITI Qena

- Problem Solving & Competitive Programming SVNU
- Web Design NTI
- Pre-Programming Course ITI
- English Course AUC

Awards and Honors

- Top 5 Winner HACK4TECK Hackathon (Green Innovation Track), March 2024
- Completed Huawei HCIA-AI Bootcamp with Voucher Award
- SAS Data Literacy Earned multiple completion badges
- Active Participant Multiple hackathons and tech conferences

Technical and Personal Skills

Technical Skills:

- o AI Tools & Frameworks: Python, Machine Learning basics, AI model development
- o Data Analysis: Power BI, Excel, Data Visualization
- o Web Development: HTML, CSS, JavaScript
- o Database Systems: SQL

Personal Skills:

- Strong leadership with experience managing 70+ members
- o Confident presenter with 15+ impactful presentations delivered
- o Effective team player and communicator
- o Skilled in multitasking, planning, and strategic thinking
- Always eager to learn and apply new technologies

Languages

- Arabic Native
- English Very Good (Reading & Writing) | Good (Speaking)