Ezzeldeen Qutb

AI & ML Engineer | Computer Vision | Data Science

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EDUCATION

Zagazig National University	Expected Jun. 2027
B.Sc. in Artificial Intelligence & Data Science	*10th of Ramadan, Egypt*

EXPERIENCE

Machine Learning Intern	Aug. 2025 – Sep. 2025
Elevvo Pathways	*Remote*

– Applied ML techniques on real datasets, optimizing predictive models.

Computer Vision Trainee	Aug. 2025 – Sep. 2025
National Telecommunication Institute (NTI)	*Egypt*

– Built CNN models and Used YoloV8 in practical projects.

Computer Vision Trainee	Jun. 2025 – Jul. 2025
Information Technology Institute (ITI)	*Egypt*

– Developed and tested computer vision solutions for image/video analysis.

AI & Data Science Engineering Intern	Nov. 2024 – Feb. 2025
Institute of Electrical and Electronics Engineers (IEEE)	*Remote*

– Contributed to AI & DS projects: preprocessing, visualization, predictive modeling.

PROJECTS

Diabetic Retinopathy Detection – Built CNN for early disease detection from retinal images.

Heart Disease AI Detector – ML pipeline predicting cardiovascular risks.

PanCake MusicBot – AI-powered Discord bot with playlist recommendations.

Automated Web/Data Scraper – End-to-end scraper with cleaning & visualization.

CERTIFICATIONS

Data Science Essentials with Python – Cisco Networking Academy (2025)

AI & Machine Learning – Sprints (2025)

Getting Started with Deep Learning Deep Learning – NVIDIA (2025)

TECHNICAL SKILLS

AI/ML: Computer Vision, Deep Learning (CNNs, Transfer Learning), Machine Learning (Regression, Classification, Clustering)
Programming: Python (TensorFlow, PyTorch, Scikit-learn, OpenCV, NumPy, Pandas), Git/GitHub
Data Science: EDA, Data Preprocessing, Visualization, Power BI, Excel
Other: Web Development Basics, Game Development, Cybersecurity Fundamentals

SOFT SKILLS

Problem-Solving • Teamwork • Adaptability • Communication • Time Management

LANGUAGES

English: Upper Intermediate (B2)

German: Basic (A2)