



Nardy Attaalla

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ID: 30303012601457 **Work permit:** Egyptian **Gender:** Male **Date of birth:** 01/03/2003 **Place of birth:** Cairo, Egypt **Nationality:** Egyptian

WORK EXPERIENCE

ESG& Company

City: Cairo | **Country:** Egypt

[01/06/2024 – 01/08/2024]

Flutter App developer

Work as fullstack developer using Flutter and Firebase to create an app and a website for the company for different roles

German university in cairo

City: Cairo | **Country:** Egypt

[03/08/2024 – 24/10/2024]

Flutter App developer

Worked in a team of Flutter and firebase Full stack developer

Egyptian Electrical Solution (EES)

Country: Egypt

[01/03/2025 – 01/04/2025]

Flutter App developer

Built app and website for the company to manage factory materials and products using flutter & firebase

EDUCATION AND TRAINING

[01/10/2020 – 29/07/2025]

Bachelor of Science in Computer Science and Engineering

German University in Cairo (GUC) <https://www.guc.edu.eg/>

City: Cairo | **Country:** Egypt | **Level in EQF:** EQF level 6 | **Thesis:** Cooperative Perception And Control (CPAC) for Connected Vehicles- Valeo

Excellent (A+) for bachelor project

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

machine learning | SQL | Python (computer programming) | JavaScript Framework | Artificial Intelligence frameworks: Caffe, Darknet, YOLO | computer vision | Pytorch, Tensorflow | Git | solve problems | work in a land-based team | Software libraries (OpenCV, PCL, Tensorflow, ROS) | App development: Flutter & Dart, React & React native, | Microsoft Office (Word , Excel and Power Point)

PROJECTS

- [01/01/2024 – 11/08/2024] **Cooperative Perception And Control (CPAC) for Connected Vehicles- Valeo (A+)**
- Built an autonomous driving system with YOLO, lane detection, LiDAR, and ROS; compared YOLO vs. TensorFlow under Valeo's mentorship.
- [15/11/2024 – 15/12/2024] **Heart Failure Prediction using ML (B+)**
- Created a machine learning model to predict heart failure using classification, clustering, and evaluation metrics on real medical datasets.
- [15/02/2023 – 15/05/2023] **Full-Stack Clinic & Pharmacy Platform (MERN Stack) (A-)**
- Developed a full-stack healthcare platform for managing accounts, appointments, and pharmacy orders across patient, doctor, pharmacist, and admin roles.
- [01/11/2023 – 01/12/2023] **Furniture E-commerce Application (React Native & firebase)**
- Designed a cross-platform furniture shopping app with authentication, ratings, and cart functionality.

VOLUNTEERING

BRUKE Student Club Cairo

Marketing & Fundraising Team Member

Secured sponsorships, managed marketing campaigns, and organized events on campus.

Usher in events

Participated in organizing multiple events including Water Day, a COVID-19 awareness campaign, and the Phoenix events

CERTIFICATES

- [01/05/2023 – 28/05/2023] **Introduction to AI Certificate From Helsinki univeristy**
- Learned AI fundamentals, including search algorithms, probability, Bayes' rule, Naive Bayes, regression, nearest neighbor, neural networks, and their real-world and societal implications.
- [01/07/2023 – 23/07/2023] **Building AI Certificate From Helsinki univeristy**
- Gained hands-on experience with optimization, probability, Bayes' rule, regression, nearest neighbor, text processing, overfitting, and deep learning through practical AI problem-solving techniques.
- [01/01/2025 – 11/01/2025] **Supervised Machine Learning: Regression and Classification**
- Gained a solid foundation in machine learning with linear/logistic regression, decision trees, and practical model evaluation techniques.
- [12/01/2025 – 22/01/2025] **Advanced Learning Algorithms**
- Learned advanced optimization methods, neural network architectures, and techniques for debugging and fine-tuning ML models in real-world scenarios.
- [23/01/2025 – 30/01/2025] **Unsupervised Learning, Recommenders, Reinforcement Learning**
- Explored clustering, anomaly detection, recommender systems, and reinforcement learning to build intelligent systems without labeled data.
- [01/02/2025 – 11/02/2025] **Machine Learning in production Certificate from DeepLearning.AI**
- Learned how to design, deploy, monitor, and improve ML systems in real-world environments, focusing on data-centric development, error analysis, deployment strategies, and handling real-world data challenges like skewed and ambiguous datasets.