



Nardy Attaalla

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ID: 30303012601457 **Gender:** Male **Date of birth:** 01/03/2003 **Place of birth:** 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/>

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 | computer vision | 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) | SpringBoot | PostgreSQL | MERN Stack | Docker | Microservices | RabbitMQ | JMeter | Nginx | Redis | Unit Testing | Java

PROJECTS

[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.

- [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.
- [15/02/2023 – 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.
- [06/03/2025 – 12/03/2025] **Basic E-commerce Application backend (Unit testing)**
- This mini-project implements a basic e-commerce backend using Spring Boot, focusing on user, product, cart, and order management with JSON-based persistence. We were tasked with completing the repository, service, and controller layers to enable full CRUD functionality and created 75 unit tests to ensure proper data handling, adhering to Spring Boot's scalable architecture.
- [10/03/2025 – 16/03/2025] **Social Media Platform (Load balancing Nginx & Testing JMeter & Docker &Spring Boot)**
- Proficient in MongoDB NoSQL schema design.Expertise in Spring Boot REST API development.Docker Compose for scalable, multi-service apps.Load balancing with Nginx (weighted round robin).Load testing with JMeter.
- [15/04/2025 – 01/05/2025] **Ride-Sharing Service with Dual Database (PostgreSQL & MongoDB) using Spring boot**
- The project features a dual-database ride-sharing service using PostgreSQL for relational data and MongoDB for NoSQL documents. It includes complete CRUD operations, custom queries, and RESTful endpoints following a clean multi-layered Spring Boot architecture.

VOLUNTEERING

Web Development IEEE student Branch

Learned the fundamentals of Front-End & Backend along with implemented simple sites and Won the Most Committed Member prize

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

- [01/05/2022 – 30/05/2022] **Web Development Challenger Track**
- Fundamentals of Front-End and Back-End using Html , CSS ,JavaScript course from Udacity Egypt fwb sponsored by Ministry of Communication
- [01/09/2022 – 05/10/2022] **SQL Certificate From SoloLearn**
- Intensive Course On SoloLearn on the SQL and have done practical and theoretical quizzes on the fundamentals of it