Mohamed Amgad

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<https://github.com/MohamedAmgad2001>

# Objective

Seeking to join a fast-growing company to obtain a challenging position as a Backend Developer in a software company where I can utilize my technical skills and experience to develop high-quality and scalable software solutions, while continuously learning and growing in a dynamic and innovative environment.

# Education

**Helwan University** Graduated july,2024

*A bachelor’s degree in Computers and Artificial Intelligence Cairo, Helwan GPA: Very Good*

# Experience

**Internship of AI and ML at** **[National Telecommunication Institute](https://www.nti.sci.eg/)** [(120 Hours)](https://www.nti.sci.eg/)

* *Machine Learning and AI by huawei hcia-AI V3.5 (Aug 2024 – sept 2024)*
* *Deep Learning*
* *Python*
* *Soft Skills*

Projects

**Nutrition tracking app** *| Django, REST Framework,flask,react,flutter*

* *Web app and mobile app that can calculate the calories body need.*
* *Calculate the perfect body for the user.*
* *Show many informations for the user about recipes.*
* *Give the user link for the food on youtube.*
* *User can search for food either by add photo from gallery or scan by camera.*

**Disabilities website** *| PHP, Laravel, Livewire, Tailwind*

* *A full web site that has admin and main pages that help the disabilities peoples .*
* *Admin can add anything to main pages and control main pages via admin dashboard that should be authenticated as admin.*
* *We use livewire in the admin dashboard while blade in the main pages.*
* *Also provide a login and register page .*

**E-commerce Website** *| PHP, Laravel, livewire, HTML, CSS*

* A web site that selling online clothes that use php and laravel
* It also provide a cart that connect to specific user and pay method after the finish with cart.
* User have different categories can choose from and can also like his preferred clothes
* Also I provide Admin dashboard that control everything appear on main pages

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**Job website** *| PHP, Laravel, Tailwind*

* A website that have many job that user can search across

and also make a job that other users can register to it

* Every job has a like button that saved in the user profile.
* *Also provide a login and register page .*

**Cinema Tickets Reservation** *| PHP, Laravel, Tailwind*

* Website to reserve a cinema ticket for the user.
* Users can reserve, read, update, and delete a ticket.
* User can choose his preferred place in cinema

**Chat rooms** *| PHP, Laravel, websocket*

* Create a room and login with specefic username
* Multiple user can open room and chat
* By using live socket user sent message and receive another in same moment
* Provide online and user join chat when user login

# Technical Skills

**Languages**: PHP, Python, JavaScript, C (Programming), SQL,

**Technologies**: Laravel, Livewire, Django, Flask, Restful APIs, HTML5, CSS3

**Databases**: MySQL ,PostgreSQL, NoSQL and MongoDB

**Concepts**: Design patterns, OOP,DDD, Data Structures, Algorithms, SOLID principles, Clean Code, Git, Compiler, Operating System, Encryption, Decryption, Network, Artificial Intelligence, Machine Learning, Neural Networks, HTTP Methods, Postman, Agile, Microservice, Docker, Queues, Mailing, events

**Soft Skills**: Communication skills, Fast Learner, Time Management

# Languages

Native speaker in Arabic. Upper intermediate in English