

Tarek Wagih Salama

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EDUCATION

Student at The Higher Institute of Engineering and Technology, Department of Communication and Computer Science. **Expect graduation (2022)**

BACKGROUND SUMMARY

Design, Development and Database Skills

- Design Skills : HTML5, CSS3, Bootstrap, Tailwind CSS
- Development Skills : PHP, Laravel, Python, Flask, JavaScript, react, Node.js, Express
- Mobile Development : Flutter for Android/IOS Mobile Apps.
- Database Development : MySQL, PostgreSQL, SQLite Databases
- Server Administration : cPanel, CentOS
- Photoshop, Illustrator : Good
- Web Analytics and Webmaster Tools

Technical and other skills

- Data structure, algorithms, and Design patterns.
- Agile Methodology.
- Good Knowledge of CI/CD
- Professional Using GitHub and Git Technologies
- Professional Using IDEs
- Professional in using Google Applications
- Experience in (WordPress, OpenCart)

Computer and Language Skills

- Self-Learner
- Work under pressure
- Fluent in spoken and written Arabic
- Very Good in English
- Quick understanding new software due to familiarity with computers
- Excellent knowledge of the Internet
- Proficient user of Microsoft Office applications

EXPERIENCE

2016

- Freelancer Web Developer and Web Designer

2017

- Full Stack Web Developer with Nzamk

2019

- Backend Developer with Takhayal

2020

- Instructor with Nzamk (part-time)
- Project Manager with PlumNetworks (part-time)
- Freelancer Software Developer

Now

Past Projects

- **Domain Dollars**
 - url: <https://domaindollars.com/>
 - **Description:** Laravel based website for domains sell and register.
 - **Skills and Tech:** (Laravel - PHP – MySQL – JavaScript)
- **Enseval**
 - url: <https://www.enseval.com/>
 - **Description:** Laravel based website for Indonesia's Leading Healthcare Distributor.
 - **Skills and Tech:** (Laravel - PHP – MySQL – JavaScript)
- **eLearning Mobile App**
 - **An eLearning** mobile app using flutter and firebase, during current situation for social distance I thought that a remote eLearning app will be a great project to execute and give to the market, it's now used for more than 20 thousand customers.
- **Facture online Billing Software**
 - url: <https://facture.oki.lu>, <https://gdlcleaning.oki.lu>, <https://fastclean.oki.lu>, .. more companies
 - **Description:** Laravel based website for Online Billing and invoicing.
 - **Skills and Tech:** (Laravel - PHP – MySQL – JavaScript)
- **Exhibition Store**
 - url: <https://exhibitionegy.com>
 - **Description:** An online store specialized for sale in installments, based on the Open Cart system, and the system has been modified to suit the needs of the exhibition and sale in installments, as the installment calculation system has been developed to know the installment expected to be paid when dealing with the store.

- **Skills and Tech:** (OpenCart - PHP – MySQL – JavaScript)
- **Alkotoby Store**
 - **url:** <https://www.alkotoby.com>
 - **Description:** Alkotoby store is an online store based on the Open Card system, and parts of the Open Card system have been developed to suit the customer's needs. And adding JavaScript modifications to some of the additions that have been installed on the store.
 - **Skills and Tech:** (OpenCart - PHP – MySQL – JavaScript)
- **IVF System**
 - **url:** <https://ivf.techgeeky.info>
 - **Description:** Management program for IVF centers and women's centers. The program includes many things from warehouse management, treasury, doctors 'and nurses' accounts, the center's account itself, as well as patients 'accounts. It also records the patient's health history, follows ICSI operations and follows up the pregnancy process. As well as managing the operating rooms, working times, the doctor and the patient who uses them, and the management of the employees so that each employee has an account and has specific powers.
 - **Skills and Tech:** (Laravel – PHP – MySQL – Bootstrap – JavaScript – jQuery)
- **Faculty of Arts - Minia university internal Tansiq System**
 - **URL:** Not Available due to Copyrights
 - **Description:** The College of Arts system for the internal distribution of students to departments based on some criteria set by the college administration.
 - **Skills and Tech:** (PHP – MySQL – Bootstrap – JavaScript – jQuery)
- **Sample POS System**
 - **URL:** https://github.com/tarekwagih43/final_project_YAT
 - **Description:** The project is a web application that manage products, selling operation and payments.
 - **Skills and Tech:** (Laravel – PHP - SQLite - Tailwind CSS – JavaScript – jQuery)
- **API Back-End for coffee shop**
 - **URL:** https://github.com/tarekwagih43/coffee_shop_full
 - **Description:** Back-End for a coffee shop system to manage Items in the system, applying permissions concepts, using Auth0 Tokens for login.
 - **Skills and Tech:** (Python – Flask - SQLite - Auth0 (JWTs Tokens) - SQLAlchemy - Unit Testing)
- **Fyyur Website**
 - **URL:** https://github.com/tarekwagih43/fyyur_website
 - **Description:** Fyyur is a musical venue and artist booking site that facilitates the discovery and bookings of shows between local performing artists and venues.
 - **Skills and Tech:** (Python - Flask - SQLAlchemy – PostgreSQL)
- **Library manages**
 - **URL:** <https://github.com/tarekwagih43/library-desktop>
 - **Description:** Desktop app for library to manage books and borrow
 - **Skills and Tech:** (C# - Access Database)
- **CSV data import to SQL (PHP Script)**
 - **URL:** <https://github.com/tarekwagih43/csv-import-sql>
 - **Description:** PHP Script to import data into a SQL database.
 - **Skills and Tech:** (PHP - SQL)
- **Image optimizer (PHP Script)**
 - **URL:** <https://github.com/tarekwagih43/image-optimizer>
 - **Description:** PHP Script to optimize images size and dimensions.
 - **Skills and Tech:** PHP

Courses Other Experience

- Advanced Web Development Nanodegree from Udacity.
- Full Stack Development Scholarship from the Egyptian Ministry of Communications.
- Full Stack Development Nanodegree from Udacity.
- Front End Development Nanodegree from Udacity.
- Transmission Technology (Optical Fiber, SDH, DWDM) course from TelecomEgypt.
- Basics of studio configuration and satellite communication system course from Radio and TV Institute.
- CS50's Introduction to Computer Science from Harvard University.
- CS50's Programing with Python and JavaScript from Harvard University.
- Digital Marketing Basics Nanodegree for Udacity.

(All Resources Available Upon Request)