

Abdelaziz Mahmoud

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Skills:

- **Programming languages:** PHP ^{high}, Javascript ^{high}, Python ^{mid}, Java ^{mid} and C# ^{low}
- **Frameworks:** Laravel ^{high}, Flask ^{mid}, DRF ^{mid}, Spring ^{low} and Dotnet Core ^{low}
- Basic knowledge and interest in OOP, SOLID principles, and Design Patterns.
- Familiarity with cloud platforms especially Google Cloud Platform and DigitalOcean.
- **Web-technologies:**
 - *Payment Gateways integration:* Kashier, Hyperpay, Moyasar, Tap Payments UAE and KNET.
 - *Social Auth:* Google, Facebook, Apple.
 - *Realtime Technologies:* Socket.io, Soketi, Laravel-websockets and Pusher.
 - *Push Notifications:* Firebase Cloud Messaging (FCM) and OneSignal.
 - *Linux Server:* Nginx, PM2, UFW firewall, Systemctl, Supervisor and Crontab.
 - *SSL:* paid SSL Certificates or free Certificates from Let's Encrypt certificate authority.
 - *Relational Databases:* MySQL, MariaDB.
 - *JS Frameworks:*
 - *CSS Frameworks:* PrimeFaces, Vuetify, TailwindCSS and Bootstrap.
 - *Tools:* Git, Github, Cloud Source Repositories, Gitlab, BitBucket, Postman, Linux, SSH, Command line, VSCode and Drawio.
- Good problem solving skills: [beecrowd profile](#).

Experience:

- _VOIS <Vodafone Intelligent Solutions> Software Developer** Feb, 2022 - Present
- Supported the development of a placement optimization application utilizing containerized microservices, GCP pub/sub, GCP cloud-sql, GCP cloud-storage, GCP VPC and GCP load balancing.
 - worked on the design and the development of a new architecture for the project in order to support asynchronous/parallel demands and horizontal scaling.
 - used-techs: Python / Flask / MySQL / Angular / TailwindCSS
 - Supported the maintenance and the development of a globally deployed project used for performance monitoring and anomaly detection.
 - co-develop a new microservice to collect the metric data from an infrastructure management system.
 - supported the deployment for the microservices in the different operational countries.
 - collaborated closely with various multinational consultancies and partners.
 - used-techs: Java / Spring Boot / Apache POI / Google Kubernetes Engine
 - Interviewing, onboarding new team joiners and organizing knowledge transfer sessions.

AlexApps Software Developer Sep, 2019 - Sep, 2021

- Developed the backends and the admin-panels of about 10 mobile-applications.
 - worked directly with the client to collect the requirements and organize the sprints backlog.

- The apps were related to different fields including: education, healthcare, e-commerce, ..
- Used-techs: Laravel / MySQL / Python / Dotnet Core / VueJs / Vuetify / NuxtJS
- Supported the maintenance and refactoring for the backends of 3 mobile and web applications.

Nawah.ai *Software Developer*

Sep, 2020 - Apr, 2021

- Developed the backend / admin-panel for a Quranic Studies website.
- Started the development for an online platform for teaching the Quran.

KiteAgency *Software Developer*

Jan, 2020 - Mar, 2020

- Supported the front-end development for an educational project built with VueJS / NuxtJS.

Freelancing

- Supported the development for a project at [Upwork](#) "5-star review"
- Completed a small project at [Freelancer](#) "5-star review"
- Several projects for clients from EG & SA. a showcase for my latest work can be found [Here](#).

Education:

Faculty Of Science, Alexandria University - B.S. in Computer Science and Statistics

2016 - 2024

Languages:

Arabic: Mother Tongue

English: Intermediate