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Emad Rashad

ABOUT ME

- I'm a computer and systems Engineer with 5+ years of experience in developing PHP web applications with different scales and requirements.
- I'm working perfectly with PHP , Mysql, Postgresql, Laravel/Lumen frameworks , Vue js.
- I'm focusing on implementing clean code and architecture for apps to scale them with ease.

EMPLOYMENT

Team Leader And Problem Solver **TryOrder** **Aug 2025 - Present**

- I do my best to keep tryorder shiny and mature enough

Senior Software Engineer **Sure International Technology** **Aug 2019 - Aug 2025**

- Saas Product to manage hotels , apartments Called Fandaqh
- Saas Product to manage Board of Directors for big companies called Majles Tech

Senior Software Engineer **Minds for integrated Solutions** **Nov 2018 - Aug 2019**

- Building LMS (Learning Management System) using Moodle Framework , Postgresql, Lodash .
- Handling Big Data streams and Async processing (6+ Gigabytes main database) .

Senior Software Engineer **Gatewaves Company** **March 2018 - Nov 2018**

- Building CRM solution based on Laravel Framework
- Building Transportation solution based on Laravel Framework
- Managing wordpress themes , doing customizations .
- Consuming Amadeus APi For Booking Flight ticket api .
- Using Javascript and real-time stuff to manage Gateout booking website

Senior Software Engineer **Smart Tatweer Company** **March 2017 - March 2018**

- Building Online Playground Booking Api .
- Building Craftsmen Api (Client and Craftsman Api)
- Building Ads Api (for Newspapers)
- Building Medical Web & Mobile Solution .

Mid-level Software Engineer **Ok Tammam (Remotely)** **Jan 2017 - March 2017**

- Building Erp System using laravel , vue js , pusher

Backend Developer **Diva Lab Company** **Nov 2014 - January 2017**

- Building & Managing web based solutions using Diva-Cms (custom php native cms)
- Building Online School systems
- Building an Online Freelancing system .

Education

Bachelor degree **Mansoura University** **2007 – May 2012**

- Bachelor degree. in Computer and Information Sciences Engineering, May 2012.
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms; Artificial Intelligence; Comparison of Learning Algorithms; Computational Theory.
- Undergraduate Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Comp.

TECHNICAL EXPERIENCE

- **Future Gate** (Learning Management system /2018).Large scale project to manage schools of the Ministry of education in KSA .Project is built on top of Moodle Framework ,and using Postgresql as main database
- **GateOut** :(Online Booking Solution , 2018) Gateout is an online web based solution that consumes Amadeus Api for booking flight tickets and hotels . Project is built on top of Codeigniter framework and using online payment Gateway as Payfort .
- **Gatewaves CRM** : (Internal Project , 2018). as GateWaves a software company under GateOut there was a mission to build an online CRM for all working call center agents to handle and manage calls from clients and generate daily , weekly , monthly and annual reports . Project was built on top of laravel , using Mysql as main database , Project also used queuing and pusher .
- **Gatewaves Transportation** : (Online Transportation System , 2018) as the company business was related to tourism , so providing a solution for tourism companies to book different transportation means online . The project was built on top of laravel and uses Mysql as the main database . Project also used queuing and pusher .
- **Ok Tamam ERP** (Erp System /2017).Participated in Building and Enhancing Online ERP System to manage clients submissions who are interested in studying in Turkey or even opening a business . Project was built on top of laravel and using Mysql as main database
- **Ellelazena Web-based-solution** (Smart Tatweer /2017). Online E-commerce platform to purchase sweets online with online payment option through PayTabs Payment Gateway . Project was built on top of Laravel and using Mysql as the main database . Project also makes use of JavaScript Local Storage to manage cart items before checkout . Project also used Vue js for making reusable search components .
- **Kheel Mobile Application** : (Smart Tatweer /2017) Building Api for managing Horses Services in Ksa and UAE . The application provides all possible services like horse accessories , horse trading , transportation , horse trainers and more . Api was built on top of laravel and using Mysql as the main database . Project also consumed Firebase for push notifications
- **Ml3bk Mobile Application:** (Smart Tatweer /2017) Building Api for booking playgrounds near you , forming teams to compete and more services .The Api was built on top of Lumen and uses Mysql as the main database . The project also used Firebase for push notification and online SMS Gateway .
- **Gatrah Web-based-solution** :(Smart Tatweer /2018) Gatrah is categorized as a mid-to-large scale application caring about medical services and online consultation from patients to doctors . built on top of laravel and uses Mysql as the main database . Project used queuing , pusher js , JavaScript Desktop Notifications and Firebase .
- **Zewail City** : (Diva-Lab / 2016) Participated in Building and Enhancing Dr Ahmed Zewail City for science and technology web solution . Zewail City is a non-profit,independent institution of learning , research and motivation . The solution included online exams , Online Donation through Al-Ahli National Bank API .
- **Medicare Egypt**: (Diva-Lab / 2016) Participated in Building and Enhancing Medicare Egypt web based solution for local health-care and Medical Insurance .
- **Rodymar** :(Diva-Lab / 2015) Website solution that provides shipping rates for major ocean carriers on a global scale .
- **Master Master piece** :(Diva-Lab / 2015) Promotional website for master master piece Egypt for individual consultants and contractors gaining a vast experience in the field of Residential Compounds and Apartment Building.
- **Grand & Prestige Expo** :(Diva-Lab / 2015) Promotional websites for handling and managing womens exhibitions in KSA

Languages and Technologies

- **Backend:** PHP, NodeJs(Basics)
- **Frontend:** HTML5, CSS, CSS3, Javascript, Socket.io, Pusher , JQuery, Vue js
- **Frameworks**: PHP/Laravel(Expert) , PHP/Moodle(intermediate) ,
- **Databases & Storage**: Mysql, Postgresql, Redis
- **Data-processing & streaming** : Apache spark & Apache Kafka.

- **Devops**: Docker (Basics).
- **Testing**: Selenium, PHPUnit
- **Other Tools**: Git, composer, Postman , Graphql, Laravel Forge , Stripe , Cashier , Telescope
- **OS**: Windows, Linux and Macos .
- **Management Tools**: Jira , Trello, Teamwork , Slack
- **Others**: Agile/Scrum methodology