Amjad Abdul-Hameed Senior Software Engineer

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Highly-skilled and motivated software developer with +5 years of experience. Built and enhanced many applications using PHP/Laravel mainly, and many other technologies. Seeking to increase my knowledge and build more applications that could help other people.

WORK EXPERIENCE

Smartly-Techs
Senior Software Engineer   **May 2020 – Present**
- **Responsibilities**
  - Building an infrastructure package to help with storing multi-language data in the database with multiple languages,
    and retrieving it easily.
  - Chatbot app *"a chatbot app in Germany"*.
    - Enhancing the interface and the web service of a chatbot.
    - Dockerizing the chatbot app with all its services.
  - Re-building the Egyptian Food Bank website and its backend.
    - Designing the database.
    - Migrating the data from the old website.
    - Building the whole server-side application.
    - Building the reports system.
  - Integrating with Vodafone App-Hub.
    - Building a service to integrate with Vodafone App-Hub and our automated hosting services.
- **Technologies used:**
  - PHP, Laravel, MySQL, Docker, VueJS, MongoDB, WebSocket, MQTT

Leader Group
Software Engineer   **Jun 2019 – May 2020**
- **Responsibilities**
  - Working on a restaurants aggregator system "FoodBoy" in Saudi Arabia.
    - I was responsible for refactoring the application and fixing bugs.
    - Designing and planning for the new features to be added to the application.
- **Technologies used:**
  - PHP, Laravel, PostgreSQL, WebSocket

uFlare
Software Engineer   **Jul 2018 – Mar 2019**
- **Responsibilities**
  - Working on a CRM for real estate companies.
    - I was responsible for refactoring the server side of a running application
- **Technologies used:**
  - PHP, Laravel, MySQL, GoLang, NodeJS, MongoDB

I-Vestment
Software Engineer   **Sep 2017 – Jun 2018**
- **Responsibilities**
  - Building a CRM for real estate companies.
    - I was responsible for building the application from A to Z
- **Technologies used:**
  - HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, Laravel, MySQL

OrbScope

Software Engineer   **Oct 2016 – Aug 2017**

- **Responsibilities**
  - Training and practicing to start my first job as a web developer
  - Building website user interfaces.
  - Integrating data from various back-end services and databases.
- **Technologies used:**
  - HTML, CSS, JavaScript, jQuery, Bootstrap, PHP, Laravel, MySQL

EDUCATION

Banha University   **2021**

Bachelor – Faculty of commerce *"business administration department"*

HIGHLIGHTED COURSES

Introduction to Database Engineering   **2021**

Udemy

Learned ACID, Indexing, Partitioning, Sharding, Concurrency control, Replication, DB Engines, Best Practices and More!

Docker Mastery: with Kubernetes +Swarm from a Docker Captain   **2020**

Udemy

Build, test, deploy containers with the best mega-course on Docker, Kubernetes, Compose, Swarm and Registry using DevOps

Exploring The Go (golang) Programming Language   **2020**

Udemy

Web Architecture, Git, Curl, Interfaces, Context, Error Handling, & Escape Analysis.

Collaboration and Crawling W/ Google's Go (Golang) Language   **2019**

Udemy

Mastering Go Modules, gRPC, Crawling, and Collaboration with Git

Web Development w/ Google's Go (golang) Programming Language   **2019**

Udemy

Learned Web Programming from a University Professor in Computer Science with over 15 years of teaching experience.

Learn How To Code: Google's Go (golang) Programming Language   **2019**

Udemy

The Ultimate Comprehensive Course - Perfect for Both Beginners and Experienced Developers.

JavaScript: Understanding the Weird Parts   **2019**

Udemy

An advanced JavaScript course for everyone! Scope, closures, prototypes, 'this', build your own framework, and more.

Software Engineering 101: Plan and Execute Better Software   **2019**

Udemy

Software Engineering 101: Use Software Engineering to Plan and Build Amazing Software + Learn SCRUM Framework!

Computer Science 101: Master the Theory Behind Programming   **2018**

Udemy

Computer Science 101: Learn Computer Science to become a better Programmer and Software Engineer.