TAREK **ADRA**

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ABOUT ME

A self-motivated full stack web developer with over 10 years of experience in the implementation of web applications, data modeling, responsive websites building/maintenance and cross-platform hybrid mobile apps development, I live and breathe PHP, work with PHP every day, and I've built hundreds of successful PHP applications, also skilled in multiple technologies like Angular, Ionic, react JS and much more.

SKILLS & ABILITIES

Experienced Senior PHP Developer with a demonstrated history of working in the information technology and services industry. Strong engineering professional skilled in Search Engine Optimization (SEO), Firebase, PHP, Java, and Android.

TECHNICAL SKILLS:

- Programming Languages: PHP, Java, JavaScript
- Frameworks: Yii2, CodeIgniter, Laravel, Play Framework, JavaFX
- Web Technologies: HTML5, CSS (including Twitter Bootstrap), AngularJS, ReactJS
- Database Systems: MySQL, MongoDB
- Mobile Development: Android, PhoneGap
- Design Tools: Adobe Photoshop
- Cloud Platforms: AWS, Azure
- Other: User experience design, general server management (cPanel, SMTPs, WHM)

EXPERIENCE

JULY 2023 – PRESENT
SENIOR SOFTWARE ENGINEER / FULL STACK / PROJECT MANAGER

 SEI ROBOTICS

My main responsibility was to lead a group of Chinese developers and assist them in understanding customer requirements. I conducted primary meetings with customers to gather requirements, created tickets, and managed the development process. On the programming side, I reviewed code changes and also contributed to coding for our marketing team. Together, we developed three websites and implemented SEO strategies for each. We also conducted analytics to generate more leads.

DECEMBER 2020– JUNE 2023

SOFTWARE ENGINEER / FULL STACK / TEAM LEAD / NODEJS / ANGULAR

OCUMAP

I worked with well-known map libraries such as OpenLayers and Google Maps. Additionally, I developed new features for the Ocumap Application, which involved implementing AI to detect street signs and analyze street data. The primary languages used in this project were NodeJS, Angular, and Python, with AWS serving as the server-side solution.

I led a team of four individuals to develop these new features, overseeing tasks, and managing open tickets related to new feature development. I researched extensively to prepare tickets for development, determining the necessary steps and formulas required before starting development. I also developed implementation plans for features, as some were interrelated.

NOVEMBER 2015 – NOVEMBER 2020

SENIOR SOFTWARE ENGINEER / TEAM LEAD / SERVER ADMINISTRATOR / SEO,

TRIPNOLOGIES

Coordinated full range of project development, from initial proposal to final delivery including collecting and analyzing requirements from clients, establishing activities and communicating them to the virtual team members between Lebanon and Canada.
Researched and prototyped new Web technologies and techniques to realize benefits of the latest innovations, achieve increased efficiency, and provide highest quality products.
Conducted and analyzed post-project customer and satisfaction surveys.
Developed mainly e-Commerce projects on Wordpress & PrestaShop such as:

- Wasb.org/store: provides a range of legal, policy, advocacy and other online and print publications for school board members.
- Developing Android, IOS Apps Using PhoneGap, Web Application, CMS and Systems such as: lebcan.org, inp.plus, fadilafattal.com, becauseimatter.ca websites using Wordpress
- Santeactive.ca Based on Drupal
- chahalconstruction.com, studentworldedu.me, baytnaexpress.com, goldentyres.com, sheikhbros.com, werthproductivite.com
- Developed a custom CMS, and web App called Robust and some sites build with it like: A4le.org, wasb.org, ampartners.com, coa-aco.org, nabt.org, growwithamp.com, securitycanadaexpo.com
- Sadikakebbi.com: Based On Robust V2.0
- carekey.org App For Patient Information management
- Implementing SMS API & other api's such as facebook,twitter, google ...
- Implements complex and large import scripts for data using PHP language
- Developing & maintain Web & CMS Application (PHP , framework)
- Coordinated full range of project development including collecting and analyzing requirements from project manager between Lebanon and Canada.
- Mobile Apps: HajjAli LaPlaka, Baytna Express , Le Gourmand …
- Experience working with virtual infrastructure (VMWare, Virtual Box)

SEPTEMBER 2014 - 2015 / 1 YEAR CONTRACT

PHP SOFTWARE ENGINEER / SYSTEM ADMINISTRATOR / SEO

ASAP SYSTEMS

- Documents and demonstrates solutions by developing documentation, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Accomplish engineering and organization mission by completing related results as needed.
- Develop software solutions by studying information needs, conferring with users, studying systems flow, data usage, and work processes, investigating problem areas, following the software development lifecycle.
- Creates efficient and logical databases/applications.
- Designs and codes superior technical solutions.
- Easily recognizes system deficiencies and implements effective solutions.
- Monitors daily operation and administration of internal or external websites.
- Ensuring system is available for internet traffic.
- Responsible for evaluating, developing, and maintaining, along with usage of, file servers and related systems.
- Monitor, track, and report on paid search metrics, including trend analysis.(Google adwords, Bing ads, Capterra)
- Back link strategy and implementation
- Directory submissions and revisions
- Internal link optimization
- SEO technical analysis and evaluation
- Stay up to date on the latest industry developments
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Improve operations by conducting systems analysis; recommending changes in policies and procedures.

SOME PROJECTS:
1. **HTTPS://WWW.ASAPSYSTEMS.COM/** YII2 FRAMEWORK
2. **HTTPS://WWW.ASAPSYSTEMS.COM/BARCLOUD** JOOMLA CMS
3. **HTTP://HOSTED-3.ASAPSYSTEMS.COM/LASC_SURPLUSSHOPPINGCART** ASP .NET, C#
4. **HTTP://HUB.ASAPSYSTEMS.COM/** ASP .NET
5. **HTTPS://WWW.ASAPSYSTEMS.COM/COMMUNITY** ZEND FRAMEWORKS AND ADDONS DEVELOPEMENT,

SOME MICROSITES FROM PSD TO HTML:

ASAPSYSTEMS.COM/EDUCATION   ASAPSYSTEMS.COM/ENERGY
ASAPSYSTEMS.COM/MILITARY   ASAPSYSTEMS.COM/GOVERNMENT
ASAPSYSTEMS.COM/FIRE-EMS-INDUSTRY   ASAPSYSTEMS.COM/WAREHOUSE
ASAPSYSTEMS.COM/BARCLOUD/INFORMATION-TECHNOLOGY

6. **WORDPRESS CMS:**
   A. **ASAPSYSTEMS.COM/BARCLOUD/BARCLOUD-BLOG/**
   B. **ASAPSYSTEMS.COM/NEWS/**
   C. **ASAPSYSTEMS.COM/ASAP-SYSTEMS-BLOG**
   D. **ASAPSYSTEMS.COM/DEVELOPER/**

JAN 2013 – AUGUST 2014
PHP WEB DEVELOPER / IT SOLUTIONS SPECIALIST

SOFT&HARD

- Install, configure and support BIAT (http://www.biatcenter.org/) lab automation systems
- Work closely with LIS vendors and customer IT departments on installations
- Manage installation licenses and participate in installation site meetings
- Sites and web applications using PHP, HTML, CSS

SOME PROJECTS:

1. Two private applications for Safadi agriculture and Safadi GYM
2. edutest.info App to test Children brain levels
3. Rassoula MS, Custom CRM http://rassoulams.com/
4. http://www.softnhost.com/
5. Excello POS web application
6. http://fajralsalam.net/ School Grade System
7. BIAT CRM

JULY 2012 – DEC 2012
JUNIOR WEB DEVELOPER / SYSTEMS ADMINISTRATOR

CCG (CCG-LB.COM)

- Designing and implementing databases
- Developing web and social media pages and applications using PHP, HTML, JavaScript and CSS
- Communicating and coordinating with other team members and team leaders

EDUCATION

2011 - 2016
BACHELOR DEGREE IN COMPUTER SCIENCE / NETWORK ADMINISTRATOR / RNCP

CNAM UNIVERSITY

2012 – 2013 – 2015 (OTHER CERTIFICATES)
CLOUD COMPUTING IN 5G TECHNOLOGY / DELF / BULATS / CCNA / COMPUTER MAINTENANCE A+ / COMMUNICATION SKILLS

COMMUNICATION

- Proficient in gathering requirements from clients and effectively communicating them to engineering teams.
- Conduct regular team meetings to address key issues, track project progress, and ensure alignment with goals.
- Utilize multiple communication platforms to facilitate collaboration and ensure successful project completion.

LEADERSHIP

- Proficient in creating and managing project tickets, breaking down complex tasks into manageable sub-tasks for efficient completion.
- Demonstrated ability to utilize visual tools, such as dashboards, to analyze project processes and facilitate tracking.
- Experienced in leading diverse software development projects, showcasing adaptability and effective project management skills.

MOTIVATIONAL TRAINER - SPEAKER

LEAD TRAINER – BIAT CENTER – SOFT & HARD TECH

Facilitating the "Start Your Own Business" program for 45 hours/15 weeks, to guide entrepreneurs & wantrepreneurs on how to start their own business.

ENTREPRENEURSHIP TRAINING PROGRAMS

Beside the following topics, I'm ready to discuss tailoring specific programs for the organizations partnering:

- Entrepreneurial Mindset
- Automating the Business
- Value Proposition and Customer Profile
- Lean Startup Methodology basics
- Experiment board by Javelin
- Customer Discovery
- Customer Journey mapping
- Getting to Product
- Market Fit
- Outsourcing and Increasing Productivity
- SCALING LEAN

PERSONAL PROJECTS

All my personal project based on PHP as backend
Masba7a.com, 5etme.com, Estghfar.com, Dou3a.com, AnyQuizi.com
You can find also mobile apps here:
https://play.google.com/store/apps/developer?id=Tarek+Adra