

# Tarek Adra

Shenzhen, Guangdong, China

adra.tarek@gmail.com

+905357463764

[linkedin.com/in/tarekadra](https://www.linkedin.com/in/tarekadra)

## Summary

Experienced Senior PHP Developer with a strong background in web application implementation, data modeling, and website creation. Skilled in PHP (Yii2 framework, CodeIgniter, Laravel), JavaScript, jQuery, Twitter Bootstrap, CSS, Adobe Photoshop, PhoneGap, HTML5, and mobile development. Experienced in SEO and Firebase. Over 10 years of experience working with companies locally and internationally, developing e-commerce websites and system reservations for hotels and restaurants. Proficient in WordPress theme customization, Shopify, PrestaShop, and frameworks like CodeIgniter, Symphony, and Laravel. Expertise in Bootstrap, responsive design, mobile-friendly layouts, and SEO optimization. Experienced in hybrid mobile app development (Android, IOS) using Cordova. Services include website development, theme customization, upgrading websites, and bug fixing. Experienced in PHP, HTML5, CSS3, jQuery, AngularJS, ReactJS, MySQL, Firebase, AWS, Azure, and Cordova.

## Experience



### Senior Engineering Program Manager

SEI Robotics - International SmartHome Solution Provider

Jul 2023 - Present (9 months)

In my capacity as a Senior Engineering Program Manager, I spearhead the management of intricate engineering projects. My role revolves around orchestrating cross-functional teams, guaranteeing timely and budget-compliant project deliveries. Leveraging my technical proficiency, I actively promote innovation and operational efficiency through strategic planning and execution. Effective communication is a cornerstone of my approach, fostering collaboration among team members, stakeholders, and executives. As a senior, I wield significant influence in steering the trajectory of engineering initiatives, thereby contributing substantially to the organizational success through adept program management.



### Senior Software Engineer Team Lead

OcuMap

Dec 2020 - Jun 2023 (2 years 7 months)

During my tenure at OcuMap Inc., I spearheaded key initiatives that propelled our projects to success. My primary focus revolved around implementing and enhancing mapping functionalities using cutting-edge libraries like OpenLayers and Google Maps. I played a pivotal role in advancing the OcuMap Application by integrating AI solutions for street sign detection and detailed street data analysis.

My technical prowess extends across a spectrum of technologies, including NodeJS, Angular, Python, PHP, MySQL, and AI, which I adeptly utilized to drive project outcomes. Leveraging AWS and Azure as our server-side solutions, I ensured seamless integration and optimal performance.

As a Senior Software Engineer and Team Lead, my leadership was instrumental in guiding and mentoring my team. I provided the necessary support and direction, fostering a collaborative environment that propelled our projects forward. My dedication and commitment were unwavering, making me a valuable asset to the organization.



## **Senior Software Engineer Team Lead**

Tripnologies Inc

Jul 2016 - Nov 2020 (4 years 5 months)

During my time at Tripnologies Inc., I played a crucial role in overseeing the development of a variety of projects, from initial concept to final delivery. This included gathering and analyzing client requirements, coordinating activities with virtual team members across different locations, and ensuring the successful completion of projects.

I was responsible for researching and implementing new web technologies and techniques to improve efficiency and deliver high-quality products. I also conducted post-project customer satisfaction surveys to gather feedback and improve our services.

One of my key focuses was on developing e-commerce projects using platforms like WordPress and PrestaShop. Some notable projects include wasb.org/store, a platform offering various publications for school board members, and websites such as lebcn.org, inp.plus, and fadilafattal.com. I also worked on Santeactive.ca, a project based on Drupal.

In addition to web development, I also developed and maintained mobile apps using PhoneGap, including HajjAli LaPlaka, Baytna Express, and Le Gourmand.

My role also involved implementing complex data import scripts using PHP and ensuring the smooth operation of web and CMS applications. Throughout my time at Tripnologies Inc., I prioritized collaboration and communication, working closely with project managers to ensure the successful delivery of projects.



## **Senior PHP Developer/Team Lead**

Tripnologies Inc

Sep 2014 - Jul 2016 (1 year 11 months)



## **Software Engineer**

ASAP Systems - Cloud/On-Premises Inventory System & Asset Tracking Solutions

Sep 2013 - Sep 2014 (1 year 1 month)

During my tenure at ASAP Systems International Offshore (SARL) as a Web Developer from September 2013 to September 2014, I played a pivotal role in maintaining websites using various authoring or scripting languages, content creation tools, and management tools. I was responsible for writing and editing web page content, as well as collaborating with management or development teams to prioritize needs, resolve conflicts, and develop content criteria.

My role also involved identifying and correcting problems uncovered by testing or customer feedback, evaluating code for validity, structure, industry standards compliance, and compatibility with browsers, devices, or operating systems. I analyzed user needs to define technical requirements and designed and developed web-based applications in multiple authoring and scripting languages with a focus on enhancing the customer experience.

I am described as a motivated and well-managed individual who thrives in a team environment, respects project deadlines, and continually seeks self-improvement opportunities.

## **Web Application Developer**

soft & hard

Jan 2013 - Aug 2013 (8 months)

During my tenure at Soft&Hard as a PHP Web Developer from June 2012 to November 2014, I specialized in custom PHP frameworks, MySQL, Bootstrap, and jQuery Mobile. My responsibilities included installing, configuring, and supporting lab automation systems for BIAT, where I worked closely with LIS vendors and customer IT departments to ensure successful installations.

I managed installation licenses and actively participated in installation site meetings, ensuring smooth project execution. Additionally, I developed various sites and web applications using PHP, HTML, and CSS. Some notable projects I worked on include Rassoula.com, Fadilafattal.com, two private applications for Safadi agriculture and Safadi GYM, edutest.info app for testing children's brain levels, Rassoula MS custom CRM, Softnhost.com, Excello POS web application, Fajralsalam.net school grade system, and Biat CRM.

## **Network Technician**

CCG

Jul 2012 - Dec 2012 (6 months)

During my six-month training at Consolidated Consultant Group from July to December 2012, I focused on Network and Systems maintenance, deployment, and troubleshooting, as well as infrastructure cabling and basic LAN designs. Towards the end of my training, I also explored web development, where I excelled and progressed rapidly.

Throughout the training, I demonstrated great maturity, self-starting ability, and the capacity to work with little supervision. I consistently met performance and quality targets, showing qualities of patience, punctuality, efficiency, and respectfulness. I also developed a good understanding of teamwork principles.

## **Education**



### **Conservatoire National des Arts et Métiers**

Bachelor of Engineering (B.E.), Computer Software Engineering

2011 - 2016



### **Conservatoire National des Arts et Métiers**

Associate of Arts and Sciences (A.A.S.), Information Technology

2012 - 2014

## **Licenses & Certifications**



**RNCPIII - CNAM**



**Bachelor degree in computer science** - Conservatoire National des Arts et Metiers  
(Pays de la Loire - France)



**Network Administrator** - CNAM



**Cloud Computing in 5G Technology - DSST** - AUL University - School of Business

## **Skills**

Microsoft Azure Machine Learning • Python (Programming Language) • Manage client expectations • Jira • Agile Methodologies • Software Project Management • Deployment Planning • Shopify • WordPress • PSD to Wordpress