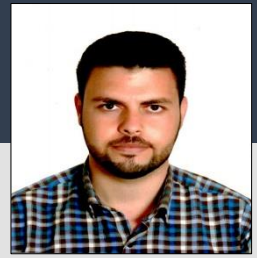


# Ahmad Al-Hourani

Software Engineer



Software Engineer, with more than 4 years of experience in object-oriented programming environments. Familiar with Waterfall and Agile process models APIs, Restful, MVC, JSON-RPC Systems Architectures. Most Skilled in PHP, Laravel framework 5, NodeJS and Python3.

## Experience

**1 years , 1 month**  
April 2018 to April 2019

### Senior Software Engineer : Devyzer Lebanon, Beirut

- 1- **Devyzer Generator:** A code generator application, assist developer and end users to generate their projects with minimal technical skills, using predefined templates and provided requirements, with customization features like:
  - Support many frameworks such as Laravel and Angular (Jinja Engine).
  - online management of user projects (View, Edit).
  - Integration with source control management systems (GitHub, GitLab and Bitbucket).
  - Support relations types (1tm, mt1, mtr, and morph).
  - Support multi Systems Architectures (MVC, Restful).
- 2- **Devyzer CLI:** Interactive application integrated with Devyzer bot, allows offers:
  - Understanding user requirements using Devyzer bot (Rasa Core Engine, NLP).
  - Update and download and upload projects.
  - Reading user schemas (MYSQL, MongoDB).
- 3- **Devyzer Analyst:** A smart searching Tool for best open-sourced code. It loads thousands of open source repositories from GitHub, Gitlab and Bitbucket and analyzes them by many parsers and LSP (Language Server Protocol).

PHP, Laravel, Eloquent, Python, Flask, Sanic, NodeJS(Promises, Observables), Git APIs, Socket.io, LSP, Firebase, OAuth2, Bot Rasa Core Engine, CLI, NLP, AI CNN algorithms, Google tensor flow, Redis, MYSQL, MongoDB

**1 years , 8 months**  
August 2016 to March 2017

### Systems Designer: AMeSCom Syria, Damascus

Collaborated with other team members in developing our multi-modules ERP System, I was the senior designer and developer for the following modules:

- 1- **User Management (Administration):** which detects user permissions and manage tracking user actions and notifications.
- 2- **Accounting Management:** collaborating with Sales and Purchasing Modules in order to facilitate the process of efficiently monitoring the flow of products into and out of an existing inventory in the warehouse.
- 3- **Cash and Bank Management:** that manages all financial transactions related to cash boxes, banks, and transfers.
- 4- **Operational Risk Management:** which helps banks to identify, anticipate and minimize losses due to operational events, increasing investors' confidence and achieving the principle of capital adequacy.

PHP, Socket-IO, APIs, XML-RPC, Restful, ERDs, PostgreSQL, UMLs, Enterprise, Jasper Server, Reports

**1years,8months**  
Jan 2015 to August 2017

### System Developer: Syrian Commission of Financial Markets and Securities

- 1- Working on the commission's official website [www.scfms.sy](http://www.scfms.sy) and my work includes:
  - Designing new services according to new business requirements.
  - Refactoring existed services to adapt to a new structure.
  - Retesting system integrity after fixing bugs.
- 2- Administrating the servers of market and brokerage firm's surveillance and working time control sections.
- 3- Verifying data consistency, backup, overseeing the data connection with the market and notifying errors.

PHP, HTML, CSS, Ajax, JQuery, Bootstrap, MYSQL, Windows Server

## Education

**Certificate  
Specialization**

- Damascus University, Bachelor's degree in Information Technology Engineering software engineering and Information systems (2009-2014)
- Master in Project Management (2015-2017)

## References

**Academic**

• **Bassem Kosayba**, Head of department of Software Engineering, Faculty of Information Technology Engineering, Damascus University, Damascus, Syria  
[Script.java@gmail.com](mailto:Script.java@gmail.com) , +963 933 130125

**Employer**

• **Walid Kassoumeh**, CEO of AMeSCom, Damascus, Syria  
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## Personal

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- 🇸🇾 Syrian

## Languages

PHP	●●●●●
Python	●●●●●
SQL	●●●●●
Java	●●●●●
JavaScript	●●●●●
TypeScript	●●●●●
.Net (C#)	●●●●●

## Frameworks & Libraries & Tools

- Laravel5.7 (Web, Data, Security, APIs, Permissions, Blades)
- Flask / Sanic (Socket.IO, Redis, Jinja. JSONAPIs, CLI)
- JavaScript, NodeJS, Typescript (Observables, Promises)
- JQuery, Angular
- ASP.NET (Web Pages, Web-API)
- SQL Server, MySQL, Oracle
- Java RMI, API, RPC, JSON-RPC, Sockets
- Java (standard edition- J2EE – Spring- GWT)
- Ionic, Cordova
- Tensor Flow(machine learning, deep neural networks, NLP)
- HTML, CSS, AJAX, XML, Mule Soft
- Git, TFS(Team Foundation Server), Bitbucket

## Concepts

- Waterfall model, Agile methodology.
- Design patterns, fluent interface, Restful, RPC and MVC.
- Experience in Microservice system architecture.
- Service Oriented Architecture (SOA).
- Templets engines, Search engines
- Chatting, bot with Rasa Core
- code generator, AST tree, parsing with LSP (language server protocol)
- Testing, mock, patch
- Http Authentication (Basic, Digest, Bearer, OAuth2, JWT)
- A sync && Sync Sockets
- Symmetric, Asymmetric Encryption, SSL and Certifications
- Indexing and Information Retrievals
- System Modelling, UML, ERDs
- Windows, Linux

## English Skills

Listening	●●●●●
Reading	●●●●●
WRITING	●●●●●
Speaking	●●●●●