

# Ihab Arnous

Beirut — Lebanon

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## Profile

Passionate & highly experienced Full Stack Developer with over 10 years of experience in Web Development. I believe the solid foundation which I've had in software development allows me to easily pick up any new frameworks & Technologies to build highly reliable & resilient products which solve real world problems.

## Technical Skills

- **Built Fullstack Dashboard Panel Using Angular and NgRx/Store. I have override the Entity Services provided by ngRx/data that communicates with Firebase Firestore Document Base NoSql Database.**
- Experience with Restful API following JSON API Standard.
- Experience with Swagger Restful API documentation.
- Working experience with various Software Development practices, tools & cloud including Python, Node.js, Angular, AWS, GCP.
- Ability to work in an Agile software development approach using Scrum or/and Kanban.

## Other Professional Skills

- **Continuous Learner, active subscriber at <https://learning.oreilly.com> and <https://www.udemy.com>**
- Excellent problem solving and communication skills.
- Excellent team coordination.
- Committed to work and delivery pipeline.
- Deep knowledge of full Web project lifecycle.
- Tools used: Jira, AWS, GIT, Docker, etc..

## Professional Experience

### **Co-Founder / Fullstack Developer (June 2019 – Current) — GuruVise — Beirut, Lebanon**

- Working on cross platform mobile app using flutter framework.
- Designed schemaless document based database using firestore.
- Implemented Cloud Functions and Triggers.
- Implemented various authentication methods using different providers.
- Working on admin panel based on Angular 8, @ngrx/store, @ngrx/data.
- Integrating Algolia for full text search.
- **Skills & Stack: GCP firebase, Algolia Search, Node.js, Dart, Angular, CSS3, Javascript, HTML5.**

### **Senior Full Stack Developer (February 2019 – June 2019) — Money Inc. — Beirut, Lebanon**

- Proposed and implemented architectural patterns both on frontend and backend.
- For the front end I have implemented the UseFactory pattern to switch, based on environment defined variables, between different countries specific domain forms.
- For the back end I have implemented event based architecture to communicate between microservices and within service.
- **Skills & Stack: Angular, PHP, Microservices, CSS3, Javascript, HTML5, Solr Search**

### **Senior Full Stack Developer (November 2017 – February 2019) — Toters Delivery — Beirut, Lebanon**

- Worked on Laravel PHP framework for backend restful API.
- Integrated websockets using socket.io, Redis Pub/Sub, and Node.js proxy server to notify drivers with new shopping orders.

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- Brain stormed and Implemented optimal delay algorithm for orders priority delivery.
- Created Lambda function using AWS that is manually dispatched in order to calculate delivery matrix for best en route shopper picking. The lambda function was written in Python.
- Helped other developers in onboarding process by creating them docker compose file that includes the various services used by Toters.
- Worked on AngularJS admin panel.
- **Skills & Stack: AngularJS, Html5, CSS3, JS, Docker, Docker Compose, Bash Scripting, Server Infrastructure Cloud Formation, AWS, PHP, Laravel, Node.JS.**

### **Senior Full Stack Developer (August 2016 - September 2017) — GrassRoots — London, UK (remote)**

- Worked on Zend Framework 3, PHP framework.
- Worked on event driven javascript to integrate fixed datatable header on old version of JQuery datatable that does not support fixed table headers.
- Using codesniffer, created snippets that sniffs for deprecated PHP 5.3 functions and automatically replace them with PHP 7 compliant functions.
- Created PL/SQL triggers and Functions to keep database in sync.
- Worked with Vagrant as developer environment.
- **Skills & Stack: Vagrant, Codesniffer, Composer, Bootstrap 3, CSS, HTML, JQuery.**

### **Senior Information System Developer (March 2015 - June 2016) — Murex Systems — Beirut, Lebanon**

- Created Oracle SQL Views that read data from different sources including PeopleSoft.
- Prepared Data Transformation for the Views to be digested by Pega System.
- Created Database class mappers that connect to the sql views on destination system pega.
- Created Activities that process the database class mappers into the new system logic.
- Created General Activity that can update any object on Pega given Id and arbitrary set of key,value inputs.
- Successfully delivered Phase I of the project on time.
- Worked on an automation process for data warehouse using ETL.
- Solved bugs and added new feature CRM Dashboard.
- **Skills & Stack: Pega System, PeopleSoft, Java 7 EE, Talend ETL, JQuery, CSS, HTML, Subversion.**

### **Senior Application Developer (August 2012 - March 2015) — Splendor Telecom — Beirut, Lebanon**

- Provided my insights and suggestions, and was part of programmers team who redesigned the database to follow standards and normalization.
- I was an influential part of programmers team who restructured NYMGO'S S.A website to be modular and follow MVC architecture.
- I was responsible for writing the Mobile module. I used JQuery Mobile for user interface.
- I gave my suggestions and shared my knowledge on writing the Softphone module using RESTful architecture.
- I wrote SMS classes that follows factory design pattern in order to use the SMS regardless of the underlying provider.
- I administered salesforce, and wrote daily schedules in order to update salesforce with transactions and accounts using salesforce SOAP client API.

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- I wrote the classes that communicate with payment gateways using template design pattern.
- **Skills & Stack:** Salesforce, APEX, SOAP, Restful API, CSS, HTML, JQuery Mobile, javascript.

## **Web Developer (September 2009 - August 2012)** — *Anzima Group — Beirut, Lebanon*

- Developed custom CMS using CodeIgniter Framework.
- Sliced Photoshop Design and applied the Design using HTML, CSS and Grid 960

## **Web Developer (September 2007 - August 2009)** — *ClearTag — Beirut, Lebanon*

- The main duties were to include php snippets into given XHTML document in order to have data access to dynamic content.

**Continuous Education** Online — Multiple Courses Providers.

**Project Management Professional (PMP)** — CMC — Beirut, Lebanon.

**BSc Computer Science (2005 - 2007)** — Business and Computer University — Beirut, Lebanon.

**Cisco Certified Network Associate (CCNA)** — CISCO Academy — Beirut, Lebanon.

**Electrical Engineering Diploma (2000 - 2004)** — Mohawk College — Hamilton ON Canada

## **Other skills**

- Excellent MS stack and product knowledge.
- Fluent English and Arabic (written and spoken).

## **Interests**

- Nature, Peace and Music especially Celtic.