



Ali Abboud, Masters of Research in Information System and Decision Support
Beirut, Lebanon

(+96171463329), ali.aboud.2689@gmail.com

Latest Situation

Professional Position :

Senior software Engineer and Team Leader

Company:

Intertech Group Lebanon

Academic Position :

Masters research in Information Decision support systems (IDSS)

Academic Organization:

Lebanese University / Claude Bernard Lyon 1 University, Lyon, France.

Internship Title:

Dynamic Configuration of Big Data Components On-the-Fly.

Personal Information

Name, Last Name:	Ali, ABOUD
Email:	Ali.aboud.2689@gmail.com
Phone:	(+961) 71 46 33 29 (Mobile)
Marital Status:	Single
Nationality:	Lebanese
Date and Place of Birth:	28 September 1989, Beirut – Lebanon

Profile

As a Software Engineer and a Web and mobile full stack developer, I dedicate my skills in different programming languages and software engineering methodologies to solve software companies' problems and assist them to switch from a startup to enterprise. Moreover, I am ambitious, dynamic, and hardworking. Finding a position at your company is very important for me to continue my academic and professional journey and reach higher levels and to fulfill my curiosity within computer sciences and enrich my experience.

Objective

A skilled and knowledgeable computer engineer aiming to contribute with big companies to enrich my expertise and assist startups to shift to enterprise.

Areas of Expertise

- Web and mobile Development
- System Configuration and deployment
- Big data and cloud computing
- Real-time data analytics

Education

2015-2016

**Lebanese University
– Faculty of Sciences**

**Masters
Title**

Information System and Decision Support.

Average

75.00/100

Thesis Title

Dynamic Configuration of Big Data Components On-the-Fly.

Supervisors

- Prof. mohand-said hacid (Director of the LIRIS laboratory, University Claude Bernard Lyon 1, mohand-said.hacid@liris.cnrs.fr)
 - Dr. Yehia Taher (Assoc Prof, DAVID Lab, University of Versailles Saint Quentin-en- Yvelines, yehia.taher@uvsq.fr)
 - Prof. Mohamed DBOUK (Coordinator of Master2R "Information Systems & Data Intelligence", Lebanese University, mdbouk@ul.edu.lb)
-

2012-2013

AUCE(American University of Culture & Education)
Masters in computer science (Thesis in Image Processing ANPR)

2011-2012

LU (Lebanese University)
Master 1 in Computer Science

2007-2011

LU (Lebanese University)
License in Computer Science

2006

Jamil Rawas High school
Lebanese Baccalaureate / General Sciences

Experience

2018-present

Intertech Group

Team Lead Engineer

Job Description

- Design and plan to find solutions to the most problems facing the already existing system.
 - Gather and analyze new system functional requirements
 - Lead the team to build graph engine over bigdata platform Hadoop, Cassandra and hbase ... and expose its functionalities through spring rest APIs.
-

Technical skills and tools used

- Languages: Java
- Spring Framework
- Mysql workbench
- Janusgraph
- Hibernate
- Sping data
- Hadoop
- Hbase
- Cassandra

2016-2017**SerVme****Senior Backend Engineer****Job Description**

- Develop APIS to serve the different applications using the core system.
- Analyze and design new features driven by the business department and lead it to development testing then release.
- Integrate other systems (Partners that benefits from serVme services).
- Applying migrations on the system (code and database).

Technical skills and tools used

- Languages: PHP, Java, Python
- Slim framework
- Mysql workbench
- Sms apis (InfoBip..)
- Email campaigns
- Pusher/pubnub
- Talend

2015-2016**Liris Lab University Claude Bernard Lyon 1****Masters Internship Research and development in Big data auto configurable Platform****Job Description**

- Create Platform that lets the user create his big data system by choosing the components and deploy them from web user interface without having the technical knowledge of how these systems are deployed and configured.
- Automating the configuration, build and deployment of big data system.

Technical skills and tools used

- Map/Reduce: Hadoop
- Real-time data processing: Storm

- Data Acquisition and message queue: Kafka
 - Casandra
 - Rdf/Rdfs
 - SPARQL
 - Openshift (PaaS)
 - Docker
 - Kubernetes
 - Vagrant
 - Virtual box
-

2013-2015

Scryptech.com **Job Description**

Full-Stack Web Developer

Developing web application for different clients, using front-end and back-end technologies (HTML5, CSS3, JS, PHP Laravel MVC)

Tasks and Projects

- Mobile API development for multiple agencies.
 - Local news agency website migration
 - REST APIs for agencies
-

2012-2013

smarticode.com **Job Description**

Web Developer

Developing web application for different clients, using front-end and back-end technologies (HTML5, CSS3, JS, PHP Yii2 MVC)

Tasks and Projects

- Images Optimization (JPEGTRAN, Amazon S3 CDN, Gearman workers dispatches, researching lossless and progressive compression technologies)
 - Redis in-memory based data structure store implementation
 - REST APIs
 - NGINX webserver configuration
 - Researching RTC API, Algolia SaaS Real-time search
 - Client side interface development
-

2011-2012

Freelance **Job Description**

Web and Mobile Developer

Work remotely on mobile application projects for local companies & organizations, and worked as a consultant for several agencies.

Tasks and Projects

- RNL (Restaurants Nearby Locator) for a services provider company preparing the back-end for possible service integration (REST API) using Yii2 Php framework and cordova multiplatform for mobile frontend.

Key Attributes

- Quick learner and poses the ability to work under pressure
- Possess good management and organizational skills
- Sound knowledge of recognizing and analyzing problems

Workshops Participation

Cloud Computing	Makhzoumi Foundation	<i>June 2015</i>
	<ul style="list-style-type: none"> • Cloud Models, Service Models • Current cloud technologies • Cloud business values • Cloud infrastructure planning • Cloud Service Level Management • Security in the cloud • Privacy and compliance 	

Technical Skills

Languages:	Java, ruby, Objective C, Android, Python, Shell Script, C/C++,
Web Related:	PHP5,JS, HTML5, CSS3, Angular, XML/XSL, and JSON
Frameworks:	Spring boot Slim,Yii2, Laravel.
DBMS:	MySQL, Sqlite.
Operating Systems:	Linux (Debian), Windows OS, OSX.
PaaS/SaaS	OpenShift, kubernetes Docker,
IDE:	Eclipse, NetBeans, Android Studio, XCode.

Languages

English:	Excellent verbal and written communication skills.
French:	Beginner.
Arabic:	Native Language.

Interest and Hobbies

- Exploring the latest technology trends
- Humanities
- Internet freedom and online privacy
- Reading novels and books
- Hiking

References

Available upon request.