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# Hussein Fares

## Software Engineer

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## Summary

I'm a software engineer with 5 years of experience. My goal is to develop my technical skills and work on exciting projects while meeting interesting people to learn from them and share my experience.

## EXPERIENCE

### Geomatix, Beirut - Senior Software Engineer

12 2015 - PRESENT

My role as a technical lead is to analyze, design and implement main features related to backend projects including several projects:

- **General track trace:**

This app tracks and analyzes data related to the ship's trajectory. We receive a Huge volume of data from many subscribers. We show real time tracking and we find the most active business traffic.

*For this purpose we use latest technology for big data streaming, storing and analysis including spark and mongodb*

*(used technology: java and javaee(Hibernate + jsf), maven, git, geoserver, wildfly, eclipse ide)*

- **General Report:**

Generate dynamic queries and reports based on metadata collected from source code analysis.

*For this purpose we heavily used reflection apis to collect metadata from java annotations the report is generated end of day using jenkins CI and maven jobs*

*(technology: java8, maven, annotation processor)*

- **Library Management:**

We build a library system for an NGO client. The system manages 2 main features: rent flow and books search.

We used OCR plugin to scan documents, extract text from them and index the content

*For this purpose I've used javaee framework with lucene search engine*

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## **Azkatec, Beirut** - *java developer*

12 2014 - 12 2015

I worked on a project named HOMEMATE for selling properties like building home cars (<https://newhomemate.com>) my responsibility was to analyze and implement client feature

*We have used java spring and freemarker template framework*

## **Technology**

Programming Languages: Java (expert), javascript(basic), SQL (expert), css

Framework: javaee (JPA ORM (hibernate and eclipselink), EJB, JSF, JAX-RS) , spring, javafx, spark

Tools: eclipse ide , maven, git ( for source control), jenkins( for CI), docker

DB: MYSQL, POSTGRES, MONGODB

Application Server: wildfly, tomcat

## **EDUCATION**

**Lebanese University, Hadath** - *BS in computer science*

2009 - 2012

## **Language**

- English Business Level
- Arabic Native Language