

# Haidar Cheaito

Nationality: Lebanese

Date Of Birth: 18/1/1994

Software Engineer

Professional experience: 2.5 years

Lebanon, Beirut

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## EXPERIENCE

### AiiA Solutions, Badaro — *Software Engineer*

May 2016 - PRESENT

Developing and designing android application using android studio, using material design best practices.

Expert in the interaction between various devices and versions of android.

Known for writing efficient, maintainable, and reusable code.

Proficient in design, problem-solving, and debugging.

Ensure applications are properly integrated with Android APIs

Developing backend api's so android app could be synchronized to server and can work offline as well.

Developing and designing Iot, big data applications using python and frameworks such as django.

Dealing with the Google API to optimize routes distance and durations.

Developing scripts to add requested data from google api to database using multiprocessing and/or multithreading complex codes.

Developing misc heuristics algorithms such as genetic algorithms to optimize required criteria.

Developing shell scripts on Linux machines and misc configurations such as supervisord.

Provide the client detailed reports showing him the statistics using complex SQL/MongoDB queries.

Work with both SQL and NoSQL and optimize complex queries as well as switching from SQL to NoSQL when high performance cannot be reached using SQL.

Use JIRA software for issue tracking and project management.

Writing code design before coding for the tricky tasks.

Enhance and refactor the code after the supervisor code review.

Extensive use of HTML5/CSS3 and JavaScript using JQuery/Bootstrap.

## SKILLS

Python, Django, Java

SQL DB (MySQL, SQLite) and  
NoSQL DB (MongoDB), GIT

HTML5, CSS3, JS, JQuery,  
AJAX

## KNOWLEDGE IN

C, C++, C#, ASP.NET

## DEVELOPMENT TOOLS

Eclipse, Redis, MySQL,  
MongoDB, Visual Studio,  
Netbeans, SQL Server, JIRA

## PRACTICAL SKILLS

Hard worker, very motivated  
to develop my knowledge in  
Databases system and  
programming, fast learner  
and have good  
communication skills

## CERTIFICATIONS

[MongoDB for Developers](#) by  
MongoDB University.  
Certificate earned on  
December 2016

[MongoDB for DBAs](#) by  
MongoDB University.  
Certificate earned on  
December 2016

Hosting web application with apache over servers.

Hosting web application with nginx over servers.

### **CITS, Hazmieh — *Software Developer***

January 2016 - April 2016

Writing/Enhancing misc SQL queries.

Maintain a web application using front end languages: HTML5, CSS3, JS and Bootstrap.

Developing web application using Java EE technologies and frameworks such as JSF, Spring and Hibernate.

### **LANGUAGES**

Arabic fluently spoken and written

English good spoken and written

French good spoken and written

### **The Guidant, Chiah — *Software Trainee***

July 2015 - September 2015

Developing a desktop application using C#.NET language and SQL Server.

### **IUL, Khalde — *Software Trainee***

Summer 2014

Developing a swing application using JAVA language and SQL Server as DBMS.

## **EDUCATION**

### **IUL, Khalde — *Bachelor of computer engineering***

September 2011 - September 2016

Islamic University of Lebanon, Faculty of engineering, Computer and Communication Engineering.

*Courses include:* Data Structures, Linux Basics, Java, C/C++, Databases, Operation Research, Routing, Switching, Operating Systems, Software Engineering, Development Platform (asp.net), Microcontroller, Networks under UNIX, Client Server.

### **Charity School, Mreijeh — *General Science***

September 2000 - June 2011

## **PROJECTS**

### **Home Automation via Whatsapp — *Final Year Project***

The aim of this project is to provide the person a way in order to fully control his home by sending instant messages over the whatsapp application.

The project was developed using python, raspberry pi, microcontroller and sensors to check every event happens in the home.

