

Jean Raymond Daher

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Citizenship: Canadian | Marital Status: Single | Birth Date: September 7 1992
Fluent Trilingual: English, French and Arabic (spoken and written)
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Qualification Highlights:

- Passionate, Entrepreneur, Organized, Independent Agile Worker, Detail Oriented.
- Quick Learner, Good Communicator, Team Player, Fast Paced.
- Always aiming for the quality of Solution and its efficiency.
- Ready to work in Specification, Design, Implementation and Testing.
- Most experienced and skilled in OOP programming especially Java.

TECHNICAL SKILLS

Android Skills | FireBase, AWS(DynamoDb,S3,SNS,Elastic,Lambda), Fabric.io (Crashlytics, Answers), Zeplin, MaterialDesign, Libraries: Glide, Butterknife, Volley, RxJava, Lottie, MaterialDialogs.

Programming Experience | Java, XML, JSON, IntelliJ, Python, JavaScript, Html, VueJs, CSS, Objective-C, SQLite, Regex, Nodejs, MySQL, Hadoop framework, PHP, C ++, C#, OpenGL, Haskell, Bash, OpenMp, Swift

Data Mining | RStudio, Weka, RapidMiner, Postgresql

Social Media and Forums | LinkedIn, Instagram, FB, Twitter, Google+, Twitter, Stack overflow, GitHub

Applications | Office: Word, Excel, PPT, Visio, Access, Adobe Photoshop

Integrated Development Environment | Android Studio, Eclipse, Visual Studio, Xcode, NetBeans, PyCharm, Oracle SQL

Collaboration Software and Tools | TargetProcess, SourceTree, Brackets, Javadoc, Omni plan, Iunderstand, ArgoUML, MySQL Workbench, Firebug, Wordpress, XAMP, Xmind, Wikispaces, Teambition, RDF

WORK EXPERIENCE

Android Software Developer

June 2016 - Present

SoftConcept - Canada

- Active Role: Mobile app development on android devices.
- Collaboration and agile Methodologies applied with Scrum Process Management.
- Focus on delivering solutions that prioritize the user's experience.
- Attention to material design and efficient reusable solutions.

System Administrator's Assistant

2011

NextCare – Allianz Group - Lebanon

Four months summer internship:

- Servers Maintenance along with backup using Microsoft Forefront TMG
- Installation of networking equipment

PUBLICATIONS

Association Rule Mining on Five Years of Motor Vehicle Crashes (July 15-Oct 16)

<http://dx.doi.org/10.1051/mateconf/20168102017>

- Team of two students and two Ph.D. professors working on a paper concerning motor vehicle crashes.
- Data mining Rule association techniques are used along with statistical analysis, on a dataset of 36000 motor vehicle crash records, to produce meaningful results that would improve road safety.

EDUCATION

Master's Degree in Software Engineering

Concordia University, Montreal, QC

2014-2016

- GPA 3.46

Bachelors of Science in Computer Science

Lebanese American University, Lebanon, Jubail

2010-2013

French Baccalaureate (with distinction)

International College, Lebanon, Beirut

2005-2010

Lebanese Brevet (with distinction)

2007

PROJECTS & RESEARCH

Cinenow- in development

- Application developed at SoftConcept. Displays movie playing in local theaters and people in the app to chat with.
- The application is a chat/movie browser platform built on Firebase. Available on applestore, playstore, web.

HealthGates.net (team of two)

- Company Website developed with given requirements and responsive design.

PixPocket (professional work)

- Application developed at SoftConcept. Photo sharing application on IOS/Android with website. pocketapp.com.
- The application is a platform for sharing photos using Amazon Web Services. Available on google and app store.

IOS Application (solo work)

- Final year Capstone project for Bachelors of Computer Science. Gui with backend SQLite database.
- The application is a wine bottle guide for 21 vineyards in Lebanon. Bottle details and pictures are provided.

Java Swing Business Application Project (solo work)

- Payed Project. Develop a user-friendly system with backend database. Customer Requirements defined.
- System consists of creating students, members, teams Objects. Records can be edited, saved, exported.

Java Swing Tower Defense Game (team of six)

- Advanced Software Design Patterns. [Masters Level]. Developing a game collaboratively using GitHub, & Teambition.
- Awarded best project in Class, Richly Animated Gui, and full project documentation.

Map-Reduce Algorithm Implementation Using Hadoop (team of three)

- Advanced Database Systems. [Masters Level]. Using map-reduce to solve big data problems.
- Optimized implementation of 3 way natural join in single and multiple passes using Map Reduce algorithms.

Crowdsourcing Website (team of two)

- Software Quality Insurance. [Masters Level]. Fully working website with Css, html, and JavaScript.
- Backend database communication and authentication using sessions. Requirements Documented.

Android & Java Application (solo works)

- App uses a csv file containing google play store URL links; parses their html content and saves tags of interest.

Software Measurement Project (team of three)

- Measuring cohesion and coupling in chrome releaser, analyzing chrome bugs and deriving interesting results.

Python Scientific Calculator with GUI (team of six)

- Comparative Programming Languages. [Masters Level]. Python console program with backend database.
- Make sure that coding is within PEP8 Standards and the documentation for the software is provided.

Software Measurement Plan Using Goal Question Metric Approach. (Team of two)

- Cover software metrics (McCabe complexity, Logiscope maintainability metrics, Deodorant code smells).

Research Paper comparing static and dynamic source code analysis (Team of five)

Research Paper discussing the smart services of Web3.0(Team of five)

INTERESTS & COMMUNITY SERVICE

Sports & Gaming

Soccer, Calisthenics, Yoga and Bodybuilding , Recreational Competitive Gamer, Twitch enthusiast

Community Service

50 hours of community service at nonprofit organizations

Work Related Interests

Member of the Association for Computing and Machinery since 2011