**Ahmed Shafee**🖂 ahmed\_92a@hotmail.com ✆ 054-7381735

# **Summer** Highly motivated, quick learner, looking for a challenging junior software development position where I can efficiently utilize my high analytical skills, join and contribute to a team, and grow.

# **Education**

* **2012-2016 B.Sc.** Mathematics with Computer science, University of Haifa.

GPA: 84.56, Courses: OOP: 91, Computer Structure and Assembly Language: 87, Operation Systems: 82.

* **2016** Android Application Development Course, Tsofen, IITC and Ministry of Economy.  
  Intensive420+ Hours,a comprehensive training focused on industry practices and hands-on training.

**Projects and Experience**

* **2016:** Android Application for the Jerusalem National Library. **Role:** Scoping, aSoftware developer in server side team and responsible for the server side.  
  **Workspace:** MySQL, Apache Tomcat and Git.
* **2016-Presnt:** Java App for Truck Company.  
   Java PC application for delivery pricing based on vast criteria, and reports generation for delivery trucks company.   
  **Workspace:** Swing UI, SQLite DB.

**Role:** Scoping, Developing, Design.

* **2016**: Implementation of an NPC in Software.  
  Aiming to compare **run time**, **space** and **solution quality** between three heuristics algorithms that solve the NP hard problem of scheduling: geneticalgorithm, local search, branch and bound.  
  **Role**: Requirement scoping, Development and implementation of the three algorithms in three different programming languages (C, C++, and Java), including measurements engine.
* **2015:** University of Haifa**, Developer for a project in graphic research**.   
  **Role:** Developing.

**Workspace:** Latex, C++.

* **2012**: **Polynomial Equation Calculator.**Application to solve polynomial equations and plots graphs.  
  **Role**: Developing.  
  **Workspace**: C++, Visual Studio Express 2010.

**Technical Skills High level**: C, C++, Java, Java EE  **Good level:** C#, Assembly, SQL, HTML, CSS. **Operating system:** Linux,UNIX**,** Windows. **Applications:** Eclipse, Visual Studio, Android Studio.   
**Knowledge:** Architecture, Design Patterns, UML, UI/UX, High and Low level programming, Agile, SOA**. Methodology**: Json, XML, HTTP, TCP/IP, TCP, UDB, XHTML, Web, Networking.

# **Volunteer Experience or Activities**

**2013-2014:** University of Haifa, mentor's first year student computer science and mathematics. **2013-2014:** PerachHaifa**,** tutor to special needs student**.**

**Languages** **English:** Excellent. **Hebrew**: Fluent. **Arabic:** Mother tongue. **Recommendations** Upon request.