








# Ammar Yasser AllaiThy

Java Developer





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## Objectives

A talented, motivated, and detail-oriented programmer with dedicated skills and a computer science bachelor's degree. Seeking a challenging opportunity as a Java Developer in your reputable company.

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## Accomplishments

-  **Certified** Solved all challenges of **Java** <sup>64</sup>, **30 Days of Code** <sup>30</sup>, **10 Days of JS** <sup>25</sup> on HackerRank.
-  **Certified** Attended Soft Skills and Project Management Course, National Telecommunication Institute (**NTI**), score: **95%**, Nov 2020.
- Contributing to my **BST Visualizer**, Open Source, desktop app which visualize binary trees and compute 4 types of traversal.
- Developed an open source desktop app, **Mark as Completed**, which helps with marking files, to save time and efforts. [Details below](#)
- Accepted Full Research Paper for presentation at Fourth International Undergraduate Research Form **IUGRC**, Technical Military College, Aug 2019.
-  **Certified** Attended **UCCD Employability** skills training introduced by Aspire, Feb 2019.
-  **Certified** Awarded as the second best project "Stomata Store", **InnovEgypt** camp, Sep 2018.

## Skills

**Desktop** Java, JDBC, Swing, JavaFX, JFoenix, ControlsFX, JasperReports, Windows regisrty

**Android** Java, Kotlin, MVC, MVP, MVVM, DataBinding, Butterknife, Retrofit, RXJava, JSON

**Advanced** OOP, Data Structure, Algorithms, Regular Expression

**Patterns** Singleton, Factory method, Open-closed, Visitor

**Database** SQL, SQLite, Room, Firebase

**Front-end** HTML, CSS, JavaScript, JQuery

**Version Control** Git, GitHub

**Fields of Knowledge** Linux, C++, C#, Php, Python, PL/SQL, PhpMyAdmin, MySQL

**English:** Intermediate






**Arabic:** Native

**Military status:** Completed




## Education

**B.Sc in Computer Science, Faculty of Computers and Informatics, Zagazig University, 2015 – 2019, Good (74.5%).**

### Online Courses...

- Java Tutorial for Complete Beginners, Udemy, Feb 2021. 
- Learn Git and Github, Elzero Web School, YouTube, Sep 2020.
- The Complete Java Developer Course: Beginner To Expert, Udemy, Aug 2020. 
- Command Line Essentials: Git Bash for Windows, Udemy, Feb 2020. 
- Jasper Report Java, Mohammed Al-Shawwa, YouTube, Feb 2020.
- Become a Java Programmer in Arabic, Udemy, Sep 2019. 
- Applied skills in Digital Marketing, ICDL Arabia, Dec 2018. 

## Projects

 **Moshawer**, Jul 2019,  

ASL Text/Voice Two-Way Translator Add-On to Social Media Applications Tool, **Graduation project**.

 **BST Visualizer**, Feb 2021, 



Visualize binary trees and compute 4 traversal types, with draggable nodes. **UNDER CONSTRUCTION**.

 **Mark as Completed**, May 2017, 

Mark movies, episodes, Course videos, Lectures, Records, PDFs as Completed, to facilitate their manipulation, and save your time and effort.

 **Files Manager**, Sep 2019, 



Create, Delete, Rename, Shred, Move, or Copy a group of files with few clicks.

 **DCAT**, Nov 2019 – Feb 2020, **OUTSOURCING** 

A desktop application built-in JavaFX using Scene Builder, IntelliJ, and XAMPP to facilitate tracking daily class activities like Attendance, Homework level, Exams, and its Attendance and Marks. And also keep an eye on income and outcome money then calculate Net Profit monthly, yearly, or even periodically. It can also track and manage reservations at the start of the year. It's a multi-user app with an Admin dashboard to manage users.

 **News Feed ND**, Apr 2020, 



Using the **Guardian API** to fetch news from the Internet related to particular topic, person, or location.

 **SquareIt**, Nov 2020, 

Squaring tool against a pre-defined aspect-ratio 16 : 9 with extra options like padding and background-color.

 **Wi-Fi Password**, Nov 2018, 

Find passwords of your known WiFi networks you connected to before in only 2 clicks, instead of the other complex ways. With copying feature.

 **Just-Paint**, Nov 2019, 

Canvas-based drawing web application with simple features.