**Hajar Amara**

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**LinkedIn:** https://www.linkedin.com/in/hajar-amara-193292b3/ **| GitHub:** <https://github.com/HajarAmara>

**Work Experience:**

**2020 – 2021 Galil Software Ltd - Automation Engineer:**

**IDOMOO project**: I wrote tests to validate the correctness of UI. The working method in testing relied on manual testing and then followed by automated tests. The tests were written in Python and Selenium. Creating pages that contain web elements, creating tests that using these pages, also adding data reader from excel file.

**SENTINELONE project:** I wrote tests to validate the windows desktop application UI correctness, and if its data shown as expected. I used Pywinauto and Python. Comparing json files with the UI data, validate UI elements like buttons, and textbox working as expected.

**The FLOOR project:** I helped the team in writing tests. I used Java 14 Selenium, testng library and mongodb. Creating tests to validate the correctness of UI data, and its behavior. if the elements are working as expected like buttons, scroll, search bar, etc. Comparing data from mongodb with the UI.

**Education:**

**2014- 2019: Information Systems at University of Haifa:**

**Courses:** Introduction to computer science(C), OOP(JAVA), software engineering Basics of client-side programming.

**Projects:**

* **Graduation Project**: developed a home food sales website. technologies that used java, HTML5, CSS, bootstrap4, MySQL, tomcat. link for the project: <https://github.com/HajarAmara/zakifood.github.io>
* **Software engineering course**: developed a Pacman Game in Java language with MVC architecture, and agile development. link for game: <https://github.com/HajarAmara/pacmanGame>
* **Basics of client-side programming:** developed web page for marriage planning in html5, CSS, Bootstrap and JS. link for the project:

<https://github.com/HajarAmara/MarriagePlanner>

**2010 – 2013: Physics (5 units) and software engineering (10 units) at Salem High School.**

**Skills:**

**Agile and Scrum, team player, work well under pressure.**

**Knowledge in:**

* Java, JSP، Python, Pywinauto, pytest, HTML5, CSS, Bootstrap4, Selenium
* Mongodb, SQL, ERD, UML, CLASS DIAGRAM, MVC design pattern.
* Jira, Jenkins, GitHub, Git
* Eclipse, Visual Studio Code, pycharm, microsoft sql server management studio

**Familiarity with:** C, C#, JS, PHP, NoSql, JSON React, android, networking.

**Community involvement:**

**Dec 2015 – Dec 2018:** Volunteering at Non profitable Association.

**Oct 2015- Jun 2017:** Mentor a student with Perach Program.

**Languages:**  **▪ Arabic:** Native **▪ English:** Very Good **▪ Hebrew:** Very Good