**Moshe Gotam**

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**About Me**

Highly motivated, driven and curious. At present I am Computer Science Student, looking for the next challenge as a Data/SW Engineer/Analyst around the central district

**Main Projects**

1. **Elections of Israel 21/22/23** – Data Mining, Machine Learning, Python

* Create an “National Image” using data on Facebook, wrote a crawler using Selenium to download posts – saved the data on AWS server
* Analyse the data with Elasticsearch and python, build a machine learning model to predict user/comment credibility (examining multiple models in supervise learning)
* To add data worked on new to metrics using the data in the data visualization step

1. **NCAA to NBA** – Data Mining, Machine Learning, Python, [GitHub/NCAAToNBA-WebScraping](https://github.com/MosheG23/NCAAToNBA-WebScraping)

* Found correlation between stats and success in the NBA, the “new wave” of change in the league
* Used scarping with python to create the DB - BeautifulSoup
* Decided to go with Cluster Analysis because I had few valuable data – Divided the players to 5 groups

1. **EZShift** - Object-Oriented Programming, JAVA, [GitHub/TeamManager](https://github.com/MosheG23/TeamManger)

* Build an app to manage a team/company, which is adaptable for worker type and improve proficiency
* Used OOP for reuse of code through inheritance and data redundancy
* Used SQLite to make the app non-dependable on internet connection

**Education**

Computer Science / B.Sc. / Holon Institute of Technology / 2018-**Present**

* HIT Student Association Member / 2019- **Present**

**Experience**

NOC Operator / Classified / Jan. 2019- **Present**

* Operator monitors and manages operations of the systems and services
* Wrote procedures for improving professionalism in the team

Various Jobs – Waiter, Co. Chef, Traveling to South America (7 months) and IT Support Technician / April 2016 – Jan. 2019

**Military Service**

Iron Dome Officer / IAF / **2011 - 2016**

* Leading a platoon of 20 soldiers and 2 squad commanders simultaneously
* Constructing a provisional outpost in limited timeframes while maintaining high standards without compromises
* Served in the field and in training base, both in different commending roles

**Other skills and leisure time activities**

Basketball, Hiking, cooking and anything about coding and new technologies.

**Languages**

**Hebrew** – Native | **English** – Fluent