

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
2. **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
3. **EZShift** - Object-Oriented Programming, JAVA, [GitHub/TeamManager](https://github.com/MosheG23/TeamManager)
 - 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