**Moshe Gotam**

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**What do I bring to the table?**

A Computer Science 3rd year student with management experience, a good eye for design, versatile projects experience, always looking to give the extra mile. Full of motivation, very curious by nature, eager to learn new things and develop.

**Main Projects**

1. **Covid-19 Dashboard** – Web Development, CSS/JavaScript/ReactJS
   * Created a Dashboard that analyzing data through disease.sh API
   * Used React hooks and states to build a multi-component app, also using Material-UI library to design the dashboard
   * Using GeoJSON and points clustering, created an easy to analyze and read map component
2. **Elections of Israel 21/22/23** – Data Mining, Machine Learning, Python, [Portfolio/project/elections.html](https://mosheg23.github.io/project/elections.html)

* 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)

1. **Rock Scissors Paper** – Web Development, CSS/JavaScript/ReactJS
   * Used React to build a one-page-app game, used react state, switch, router and more to manage game running status
   * Adding customizable option to start the game, to make more intersting
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 clusters

**Education**

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

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

**Experience**

NOC Operator/ Student Position / 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 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
* 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