

Moshe Gotam

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[LinkedIn/moshe-gotam](https://www.linkedin.com/in/moshe-gotam) | [Website - mgotam.com](http://Website-mgotam.com) | [GitHub/MosheG23](https://github.com/MosheG23)

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](#)
 - 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)
3. **Rock Scissors Paper** – Web Development, [CSS/JavaScript/ReactJS](#), [desolate-badlands-33075-heroku](#)
 - 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 interesting
4. **NCAA to NBA** – Data Mining, Machine Learning, [Python](#), [GitHub/NCAAToNBA-WebScraping](#)
 - Found correlation between stats and success in the NBA, the “new wave” of change in the league
 - Decided to go with Cluster Analysis because I had few valuable data – Divided the players to 5 clusters

For more projects visit my personal website - mgotam.com

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**

- Constructing a provisional outpost in limited timeframes, Leading a platoon of 20 soldiers and 2 squad commanders simultaneously
- 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