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I'm a Computer Science student in Reichman University (IDC). I was a Data Science team leader with more than 5 years of experience in data analysis, project management and product management. For me data manipulation is a power tool which I love to use for predicting and explaining situations in life.

Now I am looking forward to create my next adventure!

PROFESSIONAL EXPERIENCE

Israel Defense Forces (IDF) – Unit 8200: *February 2015 – 2020*

R&D Center

- **Captain, Data Science Team Leader:** *April 2019 – October 2020 (1 year, 6 months)*
Combined domain knowledge was gained in former roles, and data science skills to design data related solutions addressing complicated intelligence challenges.
 - Responsible for various projects while leading up to 11 data scientists and developers.
 - Lead development projects using Python, JavaScript, SQL, C#.
 - Managing the development and product of the main data analysis platform used by the entire intelligence corps.
 - Awarded with the Independence Day excellence award.
 - Awarded with the Chief of Staff award for Innovation.
- **Lieutenant, Data Scientist and Developer:** *August 2018 – April 2019 (8 months)*
 - Optimized core intelligence processes by tackling bottlenecks detected with meticulous data analysis.
 - Assimilated innovative data science products in intelligence departments.
 - Statistical research to determine efficiency for data science projects.

Intelligence Center

- **Lieutenant, Data Analysts Team Leader:** *January 2017 – August 2018 (1 years, 8 months)*
 - Led a team of 20 members of data analysts, instructed them professionally and was responsible for their personal development.
 - Designed data strategies for intelligence departments.
 - Optimization of data processes addressing the most relevant challenges of the Intelligence Center.
 - Managed dozens of shifts at the intelligence main commanding room (coordinating more than 30 soldiers in every shift).
 - Responsible for synchronizing operational IDF units with technical teams in Unit 8200.
 - Awarded with the Independence Day excellence award.
- **Sergeant, Data Analyst:** *February 2015 – January 2017 (1 year, 11 months)*
 - Participated in multidisciplinary task-force teams as a data analyst.
 - Very experienced with SQL and data extraction methods.
 - Python, Oracle PL/SQL, Server, Hadoop, Elastic search and Kibana, MySQL, Splunk.
 - Selected out of 20 in my military class to attend IDF' Officers School.

EDUCATION

- **Reichman University (IDC) Herzliya, The International School:** *2021 - present*
 - **Studying for a B.Sc. in Computer Science**
 - Internship at "Argus" as a python developer *(3 months)*
 - Developing a website for a neuroscience research at the Ruth Feldman Lab

- **Unit 8200 Development course “Mamas”:** *2019 (2 months)*
 - Full-Stack development using C#, Python & JavaScript / React
 - Code Design (OOP, SOLID)
 - RDBMS (Relational Database Management System)
- **Advanced Intelligence Officers Training:** *2017 (1 month)*
- **Officers School:** *2016 – 2017 (5 months)*
 - **General Officers School**
 - **Intelligence Officers School**
- **Advanced Data Mining course:** *2016 (1 month)*
- **Unit 8200 Data Analysts’ course:** *2015 (5 months)*
 - Prestigious course training exceptional high-school graduates to fulfill data analyst roles in unit 8200.
 - Advanced data analysis course - Learned about statistical models for data analysis.
 - High level SQL and familiarity with various data platforms.
- **Alliance high school, Tel-Aviv:** *2009 – 2014 (5 years)*
 - Biology and French class
 - Participated in “Mashatzim”, a leadership program for high school students. Instructed many students during trips and camping. Managed the senior’s program and their trainings.
 - Volunteered in “Latet”, a nonprofit organization that works to reduce poverty.
- **U-Hill elementary school, Vancouver, Canada:** *2008 – 2009 (1 year)*

SKILLS

Professional

- Programming Languages:
 - Python
 - SQL – Expert
 - C#
 - JavaScript
 - Java
- Web Development:
 - JavaScript React
 - HTML & CSS
- Data Analyst:
 - BI Systems (Kibana, Splunk, Redash, Tableau, Power BI)
- Data Science:
 - Data Mining Algorithms (Clustering, Dimensionality Reduction, Anomaly Detection)
- Data Platforms:
 - Experienced with Oracle DB, Microsoft SQL Server and MySQL
 - Spark
 - Hadoop – Impala, Hive
 - Elastic Search
 - Apache SOLR
- System and DevOps
 - Windows, Linux
 - OpenShift

Personal

- Creative and loves to raise new and innovative ideas.
- Extensive experience in teamwork and cooperation with soldiers and co-officers.
- Experienced with managing projects crossing multiple groups and corpuses.
- Highly motivated, autodidact and excellent interpersonal skills.
- Experience in coping with multiple tasks under stress and pressure.

ADDITIONAL INFORMATION

Languages: Hebrew (native speaker), English (fluent), French (intermediate).

Interests: Drawing, reading books, hiking and traveling, excited about learning new technologies (Arduino, 3D printing, computer hardware).