

DANIEL VISHNA



OBJECTIVE

A highly motivated and skilled computer science graduate with a strong foundation in programming languages, including Python, C, C++, SQL, and Java. Seeking a challenging software development position where I can leverage my technical expertise, problem-solving skills, and passion for algorithmic trading to develop scalable and efficient solutions. Eager to contribute to a dynamic team environment and further enhance my skills as a software developer.



EDUCATION

2019 - 2023: bachelor's degree in computer science | The Hebrew University of Jerusalem

- Graduated with a bachelor's degree in computer science extended single major.
- Capstone project: developed a Python bot that uses machine learning to predict stock market trends ([link](#)). Analyzed big data of taxis in New York using Python and provided recommendations for improving city taxi services ([link](#)).
- Relevant coursework: Database, Communication Networks, AI, Data Science, OOP, Natural Language Processing, Image Processing, Machine Learning.

2012 - 2015: Technological matriculation certificate | Darca Ramon

- Completed 10 units in Computer Science and built a website system as a final project, earning a perfect grade of 100.



MILITARY SERVICE & EXPERIENCE

2017-2018: Analyzes and Characterizes Information Systems Officer | IDF, Ground Forces

- Wrote characterizations for new information systems, ensuring alignment with user requirements and specifications.
- Monitored the development and implementation of 5 new systems.
- Identify ways to streamline working processes by utilizing information systems.

2015 - 2017: Ground Force Human Resources Planner Officer | IDF, Ground Forces

- Determine recruiting quotas for each corps after data analysis using military programs and Microsoft Office.
- Examining the implications of new administrative works for the workforce.
- Managed a team of 2 soldiers, providing guidance and training.



VOLUNTEERING

2014 - 2015: Junior Tribe Leader | Hebrew Scouts, Gedera's troop

- Be part of the manage team of the tribe.
- Managing contact between the troop to the community.
- Managing 3 teams of graduates who are not leading in the tribe.



SKILLS

- Self-learning
- Teamwork
- Working under pressure
- Creativity
- Analytical skills
- Communication skills

LANGUAGES

Hebrew – native, English - high proficiency.