Elior Abaev

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Highly motivated Computer Science student eager to contribute to real-world projects and gain hands-on experience in software development.
Possess strong problem-solving and analytical skills, with a passion for building robust and scalable solutions.
Proficient in Python and familiar with databases (SQL). Eager to learn new technologies.

Education:

B.Sc. Computer Science, HIT Holon Institute of Technology   2022 – Current

- GPA: 86 | Machine Learning (100) | Advanced Programming in C (96) | Algorithms (94) | Database (86).
- Accepted to excellence scholarship.

Shimon Peres Hi-Tech & Arts School (formerly Shevach Moffet)   2013 – 2019

- Technological Qualification in Mechanical Engineering.

Skills:

- **Programming languages:** C, C++, C# and Python.
- **Software Development:** OOP, algorithm development, data structure, problem-solving.
- **Data Analysis and Database:** Data cleaning, preprocessing, exploratory data analysis, statistical analysis, SQL.
- **Web Development:** HTML and CSS (Familiar).

Experience:

Web Designer & Quality Assurance (payngo), Electra Consumer Products Ltd   February 2022 – Current

Promoted to take on additional Quality Assurance responsibilities in recognition of problem-solving skills and attention to detail.

- Boosted user engagement on the website through increased element clicks.
- Performed functional testing of website features across frontend and backend using Jira.
- Increased Telegram channel followers by over 100% and achieved impressive sales growth.
- Designed and implemented user-friendly website features using Magento 2, Adoric, and Zoom Engage.
- Identified and reported critical website bugs, contributing to improved functionality and user experience.

Department Manager, Electra Consumer Products Ltd   February 2021 – February 2022

- Promoted from Sales role due to exceptional performance and leadership skills.
- Promoted to Web Designer in recognition of leadership skills and ability to achieve results.

Projects:

Wine Type Classification (Supervised Learning)

- Predicted wine types using machine learning on the UCI Machine Learning Repository Wine dataset.
- Achieved 100% accuracy through data preprocessing (feature selection, anomaly detection), model selection (decision tree, KNN), and hyperparameter tuning.
- **Skills:** Machine Learning, Data Preprocessing, Model Selection, Python Libraries: NumPy, Pandas and scikit-learnAnalysis.

Car Rental System (C#, Windows Forms)

- Developed a complex, object-oriented car rental system using C# and Windows Forms.
- Implemented features like object addition/modification/deletion, event-driven communication, and a graphical user interface for managing car inventory.
- **Skills:** C#, OOP, Data Management, Event-Driven Programming, UI Design.

Languages:

- Hebrew – Native | English and Russian – Fluent.