

# Afik Aharon

## SOFTWARE DEVELOPER

2<sup>nd</sup> year Computer science student who is a team player, self-disciplined, and able to easily learn new technologies independently. Passionate about programming and learning. Looking for a student software developer position.

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Education	<b>Computer science student at HIT Holon</b> <b>2024 – present</b>
	<ul style="list-style-type: none"><li>Completed coursework in Computer Networks, Algorithms, Advanced Programming in C, and more.</li><li>Developed strong problem-solving and optimization skills through algorithmic challenges.</li><li>Hands-on experience with low-level programming, memory management, and software development.</li></ul>
	<b>High school Nachshon Shoham</b> <b>2018 – 2020</b>
	<ul style="list-style-type: none"><li>10 points Computer Science – C#</li><li>5 points English</li><li>4 Points Math</li></ul>

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Military Service	<b>Mainframe backend developer</b> <b>2020 - 2023</b>
	<ul style="list-style-type: none"><li>Analysis and development of programs written in a PL/I derived language in an IBM Mainframe environment</li><li>Working with internal bodies</li><li>Making necessary changes in the programs in accordance with changes in wage policy</li><li>Handling malfunctions and responding to customers</li><li>Teaching new soldiers the job mostly through private instructions</li></ul>

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Projects	<b>Supervised Learning Project – Regression Model for House Price Prediction   python</b>
	<ul style="list-style-type: none"><li>Built and tuned regression models using Scikit-learn and GridSearchCV to predict house prices.</li><li>Performed data preprocessing, feature engineering, and exploratory analysis with Pandas, Seaborn, and Matplotlib.</li><li>Achieved an <math>R^2</math> of 0.65 on test data, indicating solid predictive performance for a real-world dataset</li></ul>

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Technical Skills	<ul style="list-style-type: none"><li><b>Languages</b> : Python, JAVA, SQL, JavaScript, HTML/CSS, C/C++,</li><li><b>Frameworks</b> : Node.js</li></ul>
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Languages	<ul style="list-style-type: none"><li><b>Hebrew</b> – native</li><li><b>English</b> - Professional working proficiency</li><li><b>Spanish</b> – Elementary</li></ul>
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