AHMAD TAWIL

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OBJECTIVE

"Software Engineering student with a strong foundation in Python programming, machine learning, and full-stack development. Skilled in building applications and solving real-world problems, seeking an internship in 2025 to gain hands-on industry experience."

EDUCATION

Bachelor of Software Engineering, Braude College of Engineering, Karmiel — Expected 2026
Relevant Coursework: Data Structures and Algorithms, Engineering Methods for Software Systems Development, Operating Systems.

SKILLS

Programming Languages	Python, C, C++, Java, SQL, JavaScript
Frameworks	Flask, Django, PyQt6, ReactJS, NodeJS, Keras
Tools	Git/GitHub, Docker, REST APIs, Selenium, Web Scraping, Linux Commands Shell Scripting
Data Science	Machine Learning, Data Visualization, Pandas, NumPy, Scikit-Learn, Matplotlib, TensorFlow, Neural Networks
Soft Skills	Problem-Solving, Collaboration, Leadership, Communication
Other Skills	Full-Stack Development, Agile (SCRUM), GUI Design

PROFESSIONAL PROJECTS

BLib: Library Management System. Built a library management system enabling 100+ users to reserve, borrow, and return books efficiently. Automated penalties reduced manual intervention by 70%. Implemented using JavaFX and MySQL.

Movie Recommendation System. Developed a machine learning-based recommendation system achieving 85% accuracy in predicting user preferences. Increased engagement by providing personalized recommendations.

Food Order Management Web App. Designed a Django-based application managing up to 200 daily food orders. Integrated a secure payment gateway and improved order processing speed by 30%.

Web Automation Tool. Created a Selenium-based automation tool reducing repetitive tasks by 50%. Used by 10+ team members for form filling and data extraction.

CO2 Emission Prediction. Implemented linear regression models predicting CO2 emissions with 90% accuracy. Deployed Flask API to make the model accessible for real-time use.

COURSES COMPLETED

Machine Learning with Python (IBM via Coursera). Learned machine learning fundamentals, including supervised and unsupervised learning, using Python and Scikit-Learn. Verify Credential

Python for Data Science, AI Development (IBM via Coursera). Learned Python basics, data science workflows, and AI development. Verify Credential

Python Project for Data Science (IBM via Coursera). Completed a data science project focusing on data visualization and machine learning. Verify Credential

Introduction to Back-End Development (Meta via Coursera). Covered server-side programming concepts, database integration, and REST API development. Verify Credential