MOHAMMAD SAYEH

Nablus, Palestine | 0592335396 | mohammad.khaldoon.sayeh@gmail.com | Linkedin

OBJECTIVE

Passionate and hardworking Computer Science student with a strong foundation in Data Structures, Algorithms, and Object-Oriented Programming. Eager to apply technical knowledge and problem-solving skills in real-world projects while continuously developing new abilities.

EDUCATION

An-Najah National University — Nablus, Palestine
Bachelor of Science in Computer Science Apprenticeship
Expected Graduation: July 2026
Current GPA: **3.51/4**

EXPERIENCE

Backend Developer Intern — ITG Company Nablus, Palestine | June 7, 2025 – August 31, 2025 (320 training hours)

- Completed a 320-hour Java EE backend training at ITG , focusing on Servlets, JSP, and Struts framework.
- Gained a solid understanding of Java fundamentals, MVC architecture, and request–response lifecycle concepts.
- Studied Head First Servlets and JSPs and applied its principles in practical exercises.
- Worked on a Task Management System using the Struts framework, implementing user roles, login/logout functionality, and task assignment features.

TECHNICAL SKILLS

- **Programming Languages:** C++, Python, C#, Scala
- **Web Development:** HTML, CSS, JavaScript (Basic, for frontend structuring)
- **Database Systems:** SQL Server, Elasticsearch
- **Backend Development & Frameworks:** ASP.NET Core , Entity Framework
- **Big Data Technologies:** Apache Spark (basic), Hadoop (basic)
- **Tools & Version Control:** Git, GitHub
- **Concepts:** OOP, Data Structures, Algorithms, Problem Solving

PROJECTS

Martyrs Data Structure Management System

- Built a complete data structure combining a sorted doubly circular linked list, vectors, and stacks to manage martyrs' data from a CSV file.
- Developed features for inserting, updating, deleting, and searching both location and martyr records.
- Implemented a statistics module to generate reports on martyr counts, date analysis, and full data traversal.
- Supported saving updated information back to a CSV file with user-selected paths.

Big-Data-Tweets-Project

- Responsible for designing and implementing the data storage system.
- Stored processed tweets and metadata in Elasticsearch with an optimized schema for efficient querying and visualization.
- Ensured scalable and efficient data retrieval for analytics and dashboard purposes.

MedicalClaimPredictor-ML

- Developed a machine learning model to predict the likelihood of medical claims.
- Focused on optimizing model performance through feature engineering and algorithm tuning.
- Collaborated with team members to preprocess data and evaluate model effectiveness.