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Hebron, Palestine

Mohammad Nayef
Backend Developer

in Mohammad-Nayef

Mohammad-Nayef

Education

B.S in **Computer Science** at Palestine Polytechnic University   *Sep, 2021 – Jun, 2025 (Expected)*
Fourth-year student with achieved honor list for 3 semesters out of 6

Experience

Noon | Dubai, UAE (Remote)   *Jun, 2024 – Sep, 2024 (Expected)*
Backend Intern
- Working at a leading E-Commerce company in the Middle East on an internal tool that's deals with thousands of products which requires providing efficient solutions.
- Maintaining APIs and integrating with multiple services and different databases.
- Helped optimizing a solution by significantly reducing the number of expensive queries.

Foothill Technology Solutions | Nablus, Palestine (Remote)   *Jul, 2023 – Jan, 2024*
Backend Intern
- An intensive internship with topics related to backend development applied in tasks that are reviewed by experienced developers to provide me with feedback and best practices.
- Achieved a top 3 position out of 20 interns based on overall performance.

Skills

- **Programming languages**: C#, Python, C++, Html, CSS, and JavaScript.
- **Backend frameworks**: ASP.Net, FastAPI, and Django.
- **Database systems**: SQL Server, MySQL, BigQuery, and MongoDb.
- Git and GitHub.
- Docker.
- Knowledge in system design concepts and tradeoffs.
- Software testing and security.
- Problem-Solving and Competitive Programming.
- Strong written and spoken English.

Projects

- Hotel Booking System: RESTful API application using ASP.NET for exploring cities, hotels, and rooms to book hotels. It applies clean coding principles and Clean Architecture for its great separation of concerns and maintainability by isolating business logic from external dependencies.

Competitions, Exercises, and Volunteer Experience

- Participated in PCPC**,** Hebron Code Jam, and NPalestine which are national Competitive Programming contests that enhanced my teamwork skills, effective time management, and solving complex problems under pressure.
- Continuously solving programming problems. Solved over 600 problems of various topics and difficulty levels on Codeforces. Codeforces Profile
- Serving as a Competitive Programming coach for the Code Club at my university using C++, which helped over 20 students get started with their journey in Problem-Solving. Also, this is improving my communication, explanation, and presentation skills.