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Dura, Hebron, Palestine

Mohammad Nayef

LinkedIn
GitHub

Education

Sep. 2021 – Jun. 2025 (Expected)

- A **second-year** Computer Science student at Palestine Polytechnic University, with a current GPA of 88%.

- **Courses :** Data Structures, Algorithms Design & Analysis, Object-Oriented Programming.

Skills

- **Programming languages**: C++, familiar with Java.

- Strong knowledge in **Data Structures** and **Algorithms**.

- Proficient in Object-Oriented Programming principles and techniques.

- Familiar with **Git and GitHub**, and have used these tools in various programming projects.

- **Problem Solving** and **Competitive Programming**.

- Ability to write **clean** and **readable** codes.

- Strong written and spoken English.

Projects

- Developed a Coffee Machine simulator as part of a group project in **Object-Oriented Programming** course, working in teams of two in **Java** (using JFrame tools that are associated with NetBeans IDE).
  Project link: Mohammad-Nayef/Coffee-Machine
- Developed a console application in C++ that transfers any given N x M matrix into its reduced row echelon form in Linear Algebra course, which is useful in Linear Algebra fields.
  Project link: Mohammad-Nayef/RREF

Exercises, Competitions and Volunteer Experience

- Participated in **Hebron Code Jam 2023**, which is a national competitive programming contest.

- Solved over **400** problems on various topics and difficulty levels on Codeforces.com

- Served as a **Competitive Programming coach** for the Code Academy Club at my university.

- Actively seeking out and attend various bootcamps to continue developing my skills and knowledge in computer science. Already attended bootcamps on **Front End Web Development** and **DevOps**, which provided a solid introduction to these topics.