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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, 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 of various topics and difficulty levels on Codeforces.
My profile: [Mohammad Nayef - Codeforces](#)
- 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.