

BARAA SHEL BAYA

Backend Developer

9705699036458 • baraa.shellbaya@gmail.com • <http://www.linkedin.com/in/baraa-shelbayeh> • Nablus
<https://github.com/Bar-aa>

Summary

Computer engineering student with expertise in backend, specializing in Python, JavaScript. Skilled in OOP, data structures, problem-solving. Experienced in developing user-focused software, from CLI tools to web apps, through hands-on training and team projects. Recognized for creativity, teamwork, and a commitment to delivering impactful solutions.

Skills

Effective Communication Valuing Clarity and Kindness in Feedback Strong, Well-considered Opinions Creative Solutions Problem-solving Skills pen-mindedness Receptive to Alternative Perspectives Desire for Constructive Feedback Commitment to Personal Growth Continuous Learning Timely Responsibility Fulfillment

Experience

Gaza Sky Geeks	remote
Market Ready Developer Training	07/2024-09/2024
• Gained expertise in OOP, data structures, problem-solving, and backend development.	
Gaza Sky Geeks	remote
Advanced Python Training Program	01/2024-04/2024
• Focused on Data Manipulation and RESTful API development.	
Gaza Sky Geeks	remote
Advanced JavaScript Training Program	04/2023-05/2023
• Covered Node.js, OOP Programming, and problem-solving.	

Projects

[GreenThumb \(Team Project\)](#)

Developed a back-end platform to promote urban gardening, sustainable living, and community-driven food production. Implemented Express.js, MySQL, and JWT for authentication and authorization. Utilized Docker for deployment and Postman for API testing. Recognized as the second-best project in the class.

[Sport Brands \(Team Project\)](#)

Developed a backend to manage a database of sports brands, products, and customer reviews. Created a full-stack e-commerce application using React.js, JavaScript, CSS, Flask, and SQLite. Involved in front-end and back-end development and it was one of the best three projects.

[Shoof Blady](#)

A web project that encourages visiting Palestinian places and villages by specifying details like day, tour guide, and other trip information. Built using HTML, CSS, and JavaScript.

[Jabal al-Nar Club](#)

A database project for managing data related to employees, volunteers, trainers, and courses at a club in Nablus. Developed using SQL and Java.

[SAKANAT](#)

A project focused on managing student housing, including features for adding housing units, tenants, services, and rent payments. Developed using Java.

Education

An-Najah National University

Nablus, Palestine

Bachelor's degree in computer engineering

09/2020 - 06/2025

