Hala Mohammed

Computer Engineer | Front-End Developer | PHP & SQL Experience

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LinkedIn: View profile, experience, and certifications
GitHub: Explore projects and code samples

GitHub   **LinkedIn**

Experience

Odoo Intern
Mar – Apr 2025

Next Generation Network (NGN)
Ramallah

- Customized 3 business modules using Odoo Studio, improving team workflows.
- Reduced manual input by 30% through process automation and form optimization.

Front-End Nanodegree Trainee
Sep – Dec 2024

Udacity
Remote

- Completed 4 hands-on projects using HTML, CSS, and JavaScript.
- Built responsive layouts and reusable UI components following industry standards.

Programming Instructor
Jul – Aug 2023

Ministry of Telecommunications Camps
Ramallah

- Delivered beginner-level HTML/CSS & PictoBlox sessions to 40+ students.
- Led project-based activities, resulting in 90% completion of mini-apps.

Projects

Pharmacy Database System

Feb 2024 – Jun 2024

- Designed and implemented a Java-SQL based DBMS to manage medicine stock, patient records, and prescriptions.
- Optimized queries using indexing, reducing fetch time by 30% in test scenarios.

Academic Data Structures Projects

Sep 2023 – Jan 2024

- Built core data structures (stacks, queues, trees, linked lists) from scratch in C.
- Applied memory-efficient techniques and wrote custom test cases to validate performance.

Skills

Languages & Tools: HTML5, CSS, JavaScript, PHP, SQL, C | MySQL, VS Code

Other Tools: Odoo, PyCharm, Visual Studio

Soft Skills: Teamwork, Problem Solving, Communication, Fast Learner

Education

BSc. in Computer Engineering – Birzeit University (2021–2026)

- *Completed 220+ hours of community and student engagement, including technical support, mentoring, and outreach activities.*

Diploma: Web & Mobile App Development – Episcopal Training Center (2024–2025)