

# Sadeen Ryahi

COMPUTER ENGINEER | FRONT-END DEVELOPER

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## Skills & abilities

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### Programming Languages:

- Proficient : CSS,HTML,JavaScript,PHP,SQL,C.
- Moderate : C++,Python,Java,MATLAB,Assembly.

### Tools &FrameWorks:

Visual Studio, Eclipse, PyCharm, MySql.

## Projects

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### Dental Clinic Database System [Bright-Smile-Clinic](#)

- Duration: September 2024 - January 2025
- Designed and developed a dental clinic database system using SQL and Python.
- Implemented efficient SQL queries to manage patients, appointments, and treatments.
- Optimized database performance by improving query structures and implementing indexing techniques, reducing query execution time by 25%.

### Chat Application [Chat](#)

- Developed a real-time chat application using PHP, SQL, HTML, CSS, and JavaScript, improving message exchange speed by 40% through code optimization.
- Integrated the chat application with a database to manage user messages and chat history, improving system efficiency and ensuring smooth communication.

## Education

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Bachelor's Degree in Computer Engineering – Birzeit University (2021-2026).

## Training & Certifications

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- **Diploma in Web and Mobile Application Development** – Episcopal Training Centre (2024–2025)
  - **Developed** a full-featured E-commerce website and a chat application using PHP, SQL, HTML, CSS, and JavaScript, leading to a 40% improvement in page load speed through code optimization.
  - **Integrated** applications with databases to manage user data, transactions, and chat history, improving system efficiency.
  - **Currently** studying Mobile Application Development, focusing on building native mobile apps with practical experience.
- **Front-End Nanodegree Program** – Udacity (2025)
  - **Built** a responsive static website using HTML and CSS, improving layout flexibility by 40% and enhancing mobile usability across devices.
  - **Designed** the first capstone project focusing on clean UI structure and intuitive navigation, resulting in a 30% increase in readability and user engagement during peer reviews.
  - **Currently** developing a personal portfolio page using HTML and CSS, aiming to showcase projects with improved structure and accessibility, with plans to integrate JavaScript for enhanced interactivity.