# **WOROOD ASSI**

#### COMPUTER SCIENCE STUDENT - FRONTEND DEVELOPER

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https://github.com/woroodfathiassi

## **EDUCATION**

**BA Certificate in Computer Science Birzeit University** 

2021 - Present

Tawjihi certificate 2020 - 2021

## **ACADEMIC PROJECTS**

## Personal Portfolio using React

https://woroodassi.netlify.app/

• This responsive personal portfolio is built with React, TypeScript, and Tailwind CSS. It effectively showcases my skills, projects, and professional experience.

#### **Martyrs Data Management System**

https://github.com/woroodfathiassi/Comp242\_dataS tructureProject3

• Utilized Java, JavaFX to implement a martyrs data structure using sorted doubly circular linked list, AVL Trees, Queues and Stacks.

### Gaza Map

https://github.com/woroodfathiassi/AlgoProject\_3

- Implement the classic Dijkstra's shortest path algorithm and optimize it for maps.
- use Dijkstra's algorithm to find route information between two cities chosen by the user.

#### Tic-Tac-Toe AI Algorithm

https://github.com/woroodfathiassi/AlgoProject4

· Combined minimax and evaluation functions to create a Tic-Tac-Toe AI that plays optimally.

## **PROFILE**

I am an undergraduate computer science student at Birzeit University, in my fourth year. I am eager to expand my skills and knowledge in new technologies, particularly in front-end development with a focus on React. I have experience building responsive and intuitive web applications with modern technologies such as TypeScript, Tailwind CSS, and HTML. I am passionate about enhancing my learning and integrating into a professional work environment. I am also interested in exploring opportunities that allow me to contribute to innovative projects and collaborate with experienced professionals in the tech industry.

## SKILLS

- Technical

PHP React JS Java mySQL HTML Tailwind CSS **Typescript** <u>Javascript</u>

## STRENGTHS

- Quick Learner
- Team Work
- Commitment
- Leadership
- Communication

## LANGUAGES

Arabic

