

Ehab Maali

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PROFILE

Dedicated software engineering student with hands-on experience in web development. Skilled in Java, Spring Boot, RESTful APIs, PHP, JavaScript, Docker, React, HTML, CSS, and UI/UX design. Recognized for academic excellence and experienced in back-end and front-end development. Actively involved in organizing technical activities and competitive programming. Fluent in English and Arabic, with a passion for problem-solving and continuous improvement.

EDUCATION

BSc Software Engineering, Bethlehem University, Bethlehem - Palestine

09/2021 – Current

- GPA: 3.68/4
- Placed First in the Science faculty based on the GPA of 4/4 for the year 2021/2022.
- Key modules: Advanced Web, Advanced OOP, Data Structure & Algorithms, SOA Architecture, Software Engineering for the Cloud, Software Architecture & Design Patterns.

PROJECT EXPERIENCE

Social Media Website for Palestinian Universities

02/2024 – Current

- **App's Features:** Implemented essential functionalities like post's management, user's management, interactions, communities, real-time messaging, and instant notifications.
- **Back-end Development with Spring Boot:** Developed server logic and APIs using Java with Spring Boot framework.
- **Security Implementation:** Implemented SSL, JWT and OAuth2 for authentication and authorization.
- **Collaborative Project Management:** Utilized Git for effective collaboration among team members.
- **Front-end Design with ReactJS:** Created dynamic user interfaces using ReactJS library for enhanced user experience, integrated with React Query, TypeScript, and much more.
- **UI/UX Design with Figma:** Initially designed user interface with Figma, facilitating visualization and iteration.
- **RESTful API Implementation:** Utilized RESTful API architecture for scalable and interoperable communication between client and server.
- **Migration to Microservices Architecture:** Refactored into microservices to improve scalability and maintainability.

WORKSHOPS

- **UI and UX:** 30 Hours, Gaza Sky Geeks, Bethlehem - Palestine

11/2023 – 01/2024

VOLUNTARY EXPERIENCE

Technical Activities & Trainings Organizer, IEEE BU Student Branch, Bethlehem - Palestine

11/2023 – Current

- Organizing technical competitions and problem-solving activities that involves arranging contests, training, or other technical activities.

COMPETITIONS

Ranked **3rd on Palestine and 177th among 7000+ globally** in IEEEExtreme 17.0, Bethlehem - Palestine,

10/2023

Ranked **top 10** in the Palestinian Olympiad in Informatics, POI, Codeforces - Remote

07/2020

SKILLS

IT: Java, Spring Boot, RESTful API, PHP, JavaScript, TypeScript, Docker, React, HTML, CSS, UI/UX, Git

Languages: English - Fluent, Arabic - Native

HOBBIES AND INTERESTS

Problem Solving, Competitive Programming - Codeforces handle: 71iq, Speed Typing - top speed: 122 WPM