

Zeinab Kassir

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EXPERIENCE

Java Spring Boot Internship

Dgpad | August 2023 - October 2023, Beirut, Lebanon

- Developed proficiency in reading and writing data from/to JSON files.
- Contributed to the construction of Maven Spring Boot projects following the MVCS (Models, View, Controller, Service) structure and utilizing JPA (Java Persistence API).
- Gained hands-on experience in developing REST APIs and conducting comprehensive testing using Postman.
- Implemented various CRUD (Create, Read, Update, Delete) operations and assisted in database management tasks.

PROJECTS

Mini Muslim Kids Community Platform

May 2024 – Present

online community catering to parents seeking enriching activities, music, stories, and a platform to share children-related content. This interactive platform is meticulously designed to engage parents and provide them with a diverse array of resources to nurture their children's growth and development. It serves as a hub for accessing age-appropriate educational screenless materials, fostering creativity, and building a supportive network for families.

Healthcare Management System -Sa7tak3ena

December 2023 – May 2024

- Integrate Jsoup for scraping data from the Lebanese Ministry of Health.
- Develop an algorithm for emergency and care unit bed allocation and nearest hospital determination.
- Hospital and Ambulance requests are managed within the system
- Managing hospital and Ambulance work to facilitate updating bed vacancy, manage paramedics, sections
- Utilized docker to send WhatsApp SMS and Twilio SendGrid for sending emails for notifications, ensuring quick responsiveness.
- Implement a donation feature using Stripe to support the sustainability of the ambulance systems.

Ecommerce Website

October 2023 – November 2023

- Developed a responsive site using Java Spring Boot, Thyme leaf.
- Implemented efficient data handling with Java Persistence API (JPA) and SQL.
- Use Maven and spring security to manage dependencies and enhance the security of the application

EDUCATION

bachelor in computer science

Al Maaref University | Lebanon | 2024 | 3.3/4

- Recipient of Dean's Honor List on two occasions
- Full mark capstone project.

SKILLS

Programming Languages: Java, Python, C++

Frontend: HTML, CSS, Boot Strap

Backend Frameworks: Spring Boot, Thyme leaf, JPA

Tools and Technologies: MySQL, Maven, Postman, MinIO, SendGrid, chart.js, JSoup, spring security