

Jad Ghalayini

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EXPERIENCE

Monty Mobile

Beirut, Lebanon

Junior Frontend Developer

10/2021 – Present

- Developed interactive web pages and content management systems using React JS adhering to modern web standards.
- Collaborated with the design team to implement responsive and pixel perfect React components.
- Assisted the Backend team with testing APIs and integrating them with React components.
- Lead the R&D team in integrating unit testing using Jest, ensuring code quality and improved efficiency.
- Mentored interns in frontend development techniques, providing guidance and support.

AUB Entrepreneurship initiative

Beirut, Lebanon

Mobile Developer intern

06/2020 - 08/2020

Worked with a small team on developing a startup following the human centered design principles. As part of the internship, I developed a fully functional e-commerce application using Flutter and Dart. It was also connected to Google Firebase to make the most out of Cloud Fire store (NoSQL database) and Google Analytics.

EDUCATION

American University of Beirut

Beirut, Lebanon

B.E. in Computer and Communications Engineering

08/2017 - 07/2021

- Relevant Courses: Data Structures and Algorithms, Algorithm Design and Analysis, Computer Networks, Computer organization and architecture, Programming language design, Cryptography and Network Security, Software Engineering, Software tools, Software Architecture and Design, Machine Learning, Neural Networks.
- GPA: 3.5/4.0: Dean's Honor List: Spring 2017/18 - Fall 2018/19 – Fall 2019/20 – Fall 2020/2021

PROJECTS

User Management System:

- Backend CRUD APIs using Spring boot and PostgreSQL for managing users.
- Authentication and Authorization using JWT tokens and Spring Security.
- Email verification upon adding a new account / resetting password

Restaurant App

- Utilizes Node and express JS with MongoDB to build RESTful services
- Includes sign in/up, adding orders, filtering items, and managing orders as an admin.
- Token authentication using JWT, password hashing and validation, in addition to file management

AI Virtual Assistant:

- A desktop virtual assistant built using Python connected to Google Firebase.
- Takes advantage of multiple functionalities such as: web scraping, file and folder manipulation, multiple machine learning components (Random Forest, Neural Networks, recommender system)

SKILLS

Programming Languages: Java; JavaScript; HTML; CSS; SQL

Frameworks and Software: ReactJS, ExpressJS, Spring Boot , GitHub, GitLab, Microsoft Office, Jira

Languages: Fluent in English and Arabic with basic knowledge in French