

Hussein Nasser

Undergraduate Computer Engineer

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EDUCATION

. **Lebanese American University, Byblos, Lebanon**

2019-23

B.E. in Computer Engineering

PROFESSIONAL EXPERIENCE

- **3 months internship (June-September 2023):**

Fadel Software Company:

Implemented Java based applications (Spring Boot) and AngularJS for royalty management of companies such as Marvel.

- **Real-Time chatting application(April-May 2022):**

Software Engineering Course:

Working with a team of two members and using ReactJS NodeJS and mongoDB, we developed a chatting application that is specialized for medical staff.

This application can be deployed for real-time usage.

- **Search Engine prototype(April-May 2022):**

Intelligent Engineering Applications Course:

I developed a primitive search engine application using python and XML data. This application includes inserting a query and returning the related files (similar to google) through a friendly user-interface using python. In addition , indexing of the files in the database was the main challenge of the project.

- **Mobile Application for Software Promotion(October-December 2021):**

Computer Engineering Applications Course:

Created a mobile application that teaches software development (similar to w3schools) using Android Studios (Java). We created full tutorials to HTML CSS and JavaScript in addition to an online compiler to test the code written.

- **JavaFX GUI Applications:**

Developed a robust paint application using JavaFX, demonstrating proficiency in Java programming and graphical user interface design. The application features an intuitive interface with diverse drawing tools, color customization options, and efficient file management capabilities. Notable functionalities include advanced drawing features, undo/redo support, and optimized performance through effective rendering techniques.

SKILLS and INTERESTS

Technical skills: Java, MATLAB , Python , ReactJS , AngularJS , NodeJS , PLSQL , Android Studios , HTML , CSS , JavaScript, VHDL.

Areas of Interest: Java Programming , Web and application development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability, Team Collaboration.