

Abdullah Fahmi

Beirut, Lebanon

Email: abdullahfahmi222@gmail.com

Phone: +961 78 803 024

Linkedn: [\[URL\]](#)

EDUCATION

Lebanese University – Graduated November, 2023

BS, Computer Science

- **Coursework:**

- Web-Development, Mobile Development, Numerical Simulation & Modeling, Relational Databases, Software Engineering, Network Administration & Security, Design Patterns, Linux OS & scripting.

- **Languages:** Fluent in English & Arabic.

SKILLS

- **Programming Languages:** Java, C#, C, C++, PHP, JavaScript, Bash, Assembly.
- **Databases:** MySQL, MongoDB.
- **Frameworks:** ASP. NET, Spring Boot.
- **Tools & Technologies:** Git, Maven, Docker.

PROJECTS – Github: <https://github.com/Abdo-Fahmi>

- **Recipe Management App**

- **Technologies Used:** Spring Boot, Spring Security, Mockito, Docker, MongoDB, IntelliJ.
- **Description:** Developed a recipe management application with Spring Security for user authentication and authorization. Implemented unit tests with Mockito to ensure code quality and reliability. Utilized Docker for containerization and MongoDB for scalable data management.

- **Event Management App**

- **Technologies Used:** Java, JavaFX, MySQL.
- **Description:** Designed and implemented a user-friendly event management application using Java and JavaFX, incorporating advanced GUI design patterns. Utilized Scene Builder for efficient UI design and MySQL for handling CRUD operations, stored procedures, and triggers.

- **Simple Health Dashboard**

- **Technologies Used:** HTML, CSS, JavaScript, PHP, Chart.js, MySQL.
- **Description:** Created an interactive health dashboard with real-time data visualization using Chart.js. Implemented comprehensive database management with transactions, triggers, and procedures in MySQL.

- **Chip-8 Emulator**

- **Technologies Used:** Java, JUnit, Swing, AWT, IntelliJ.
- **Description:** Developed a fully functional Chip-8 emulator in Java, employing Swing and AWT for graphical interface. Conducted extensive testing of emulator components using JUnit to ensure accuracy and performance.