

RASEEL BOUSAID

Software Engineer

Recent Computer Science graduate with strong proficiency in Java, C++, and JavaScript. Passionate about creating innovative software solutions by leveraging emerging technologies. Seeking a challenging role to contribute effectively to impactful projects.

EDUCATION

Bachelor's Degree in Computer Science
2020 – 2024

HIGHSCHOOL EDUCATION

Lebanese Baccalaureate in SE-Aley Secondary School
Graduated in 2020

SKILLS

- Language: Java, Python, JavaScript, HTML/CSS
- Framework: React, NodeJS, Tensorflow, Scikit-Learn, JavaFX
- Developer Tools: VS Code, Netbeans, PyCharm, Android Studio, IntelliJ
- Libraries: NumPy, Pandas
- APIs: Proficient in building RESTful APIs using Node.js/Express.js

SOFT SKILLS

- Adaptability: Eager to learn new technologies and tools, with the ability to adjust quickly to new environments or challenges.
- Problem-Solving: Enthusiastic about tackling challenges, with a practical approach to analyzing and finding workable solutions.
- Creativity: Value thinking resourcefully to approach tasks in new ways and solve problems

LANGUAGES

- English (Fluent)
- Arabic (Native)
- Spanish (Basic - currently learning)

CONTACT



+961 81 603 090



bousaidraseel@gmail.com



Mount Lebanon, Chouit



[LinkedIn](#)

PROJECTS

E-Commerce Website

- Developed a responsive e-commerce website with pages like "About Us," "Contact Us," and "Products." Added user authentication (login/sign-up) and a shopping cart (without payment integration). Used HTML, CSS, and JavaScript for a responsive design across all screen sizes.

Machine Learning and Data Analysis Projects

- Logistic Regression & SVC Model
- Hierarchical Clustering
- K-Means Clustering
- Data Cleaning & Preprocessing

Travel and Tour Website

- Developed a responsive travel and tour management system with booking, package management, and QR code ticketing. Implemented secure face recognition (FaceAPI.js), JWT authentication, and password hashing. Built the backend using NestJS and MongoDB, and the frontend with React.js, React Router, and Material-UI. Enhanced user experience with a dynamic homepage, responsive design, and live chat support via Tawk.to.

Student Registration Desktop App (Java)

- Built a Java-based student registration desktop app with course management and search functionality. Designed MainActivity to handle user input, dynamic data updates, and activity navigation using Intent. Implemented ListView with custom filtering and integrated data storage with DBHelper.

PAC-Man Game

- Developed a 2D PacMan-inspired browser game using JavaScript and HTML5 Canvas.
- Grid-based gameplay, collision detection, scoring, and lives tracking with animations and sound effects.
- Technologies Used: JavaScript and HTML5 Canvas.

Event Planning Website

- Developed a comprehensive event planning system with booking, package management, QR code access, admin login, and face recognition. Integrated live chat using Tawk.to and secured the platform with JWT authentication and password hashing. Built the backend with Node.js/Express.js and MongoDB, and the frontend with React.js.