

**MALAK SEIFEDDINE**  
**Frontend Developer | Quality Assurance-Focused Engineer**  
**Beirut, Lebanon**  
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**Education**

**B.S. in Computer Science** — Lebanese American University (LAU) **Sep 2022 – May 2025**

**Summary**

Computer Science graduate focused on modern frontend development and user experience quality. Hands-on experience building responsive web applications using React, Next.js, and JavaScript in startup and corporate environments. Strong interest in software testing, debugging workflows, and improving interface reliability through structured validation and performance optimization.

**Professional Experience**

**Frontend Developer — Novalyft** **Sep 2025 – Jan 2026**

- Developed scalable frontend components using React, Vite, and Next.js
- Improved layout responsiveness and UI consistency across devices
- Integrated API-driven features with backend services
- Identified and resolved interface bugs through manual testing
- Participated in feature validation and usability enhancement

**Frontend Intern — Monty Mobile** **Jul 2024 – Sep 2024**

- Built interactive web interfaces using HTML, CSS, and JavaScript
- Contributed to dynamic application modules using React and Node.js
- Performed cross-browser validation and responsive testing
- Assisted in debugging and improving feature stability
- Collaborated with developers to ensure correct feature delivery

**Projects**

**ExpenseWise — Personal Finance Web Application**

- Designed and developed a responsive web application for tracking expenses and managing personal budgets
- Implemented recurring transaction logic enabling automated balance updates
- Built interactive dashboards to visualize financial activity in real time
- Structured client-side data handling and improved usability through functional testing and debugging

**E-Library Web Application**

- Developed a dynamic book browsing platform using JavaScript allowing users to explore titles across multiple genres
- Implemented search and filtering functionalities to enhance navigation and user experience
- Identified and resolved UI issues through manual testing

**Fitness Tracking Application**

- Built a full-stack fitness tracking system using React, Node.js, and PostgreSQL
- Designed features for logging workouts, meals, and weight progression over time
- Integrated frontend components with backend APIs for persistent data storage
- Improved application stability through debugging and validation of user input flows

**Technical Skills**

**Frontend:** React, Next.js, JavaScript, HTML, CSS  
**Backend:** Fundamentals: Node.js, Express  
**Testing:** Manual Testing, Bug Reporting, UI Validation  
**Databases:** PostgreSQL, MySQL  
**Programming:** Java, Python, C

**Tools:** Git, Vite, Microsoft Teams

**Data Analysis & Visualization:** R (ggplot2), statistical modeling basics

**Additional**

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**Artificial Intelligence & Data Science Coursework**

- Designed search-based problem-solving strategies and optimization approaches
- Applied statistical learning models for prediction and classification tasks
- Practiced knowledge representation, logical inference, and decision analysis
- Developed data preprocessing, visualization, and model evaluation skills