

# Rayane Naboulsi

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## SOFTWARE DEVELOPER

Software developer blending strong UI/UX design skills with hand-on-full-stack development experience. Proficient in Flutter, Angular, and cross platform app development, a track recording of assisting with the build of responsive, user-centric products like TSB2.0 and Laced. Comfortable collaborating across teams, from design to QA, to deliver polished, high-performance solutions. Constantly growing through real-world projects, experimentation, and professional certifications.

## EXPERIENCE

### Junior Software Developer

Jan 2024 – Present

*AIY Expert Solutions*

- Continued development on TSB2.0 until end of 2024, adding new features, refining UI/UX, and actively collaborating with back-end team and QA tester to optimize performance and fix any bug issues.
- Conducted target testing and QA using Playwright, verifying component functionality and reducing repetitive testing from the QA team for specific and repetitively used features (such as CRUD functions).
- Developed a new cross platform product using Flutter, Dart, SQLite, integrating well-known packages to improve app responsiveness and scalability, achieving 1k+ installs globally across iOS and Android.
- Worked on backend server and dashboard for Laced using Node.js, and WebSocket, HTML, CSS, and JavaScript/TypeScript ensuring seamless integration with the mobile app.
- Performed iOS testing with Xcode and App Store Connect, verifying app stability pre-release and assisting with submission workflows.

### Software Developer Intern

Jun 2023– Dec 2023

*AIY Expert Solutions*

- Led UI/UX design for Tsb2.0, delivering a responsive AngularJS, Bootstrap, CSS, and SQLite interface that improved usability and user satisfaction.
- Took ownership of UI/UX updated for new features, modifying provided Figma files to refine design flow and button placement.
- Collaborated with product and design teams to ensure alignment on functionality and aesthetics.
- Actively identified and resolved bugs, optimizing platform performances for smooth user experience.

### Core Team Member

Aug 2021 – Aug 2023

*GDSC – Beirut Arab University*

- Coordinated events and workshops, fostering technical skill-building and community engagement among students.
- Contributed to collaborative coding advice, sharing best practices in UI/UX and web development.

## PROJECTS

### ORDERLYFLOW

- Designed via Figma and developed with Flutter and MongoDB desktop application for HR organization that works on all Operating Systems with a team of four.
- A full featured application to streamline HR tasks; complete with built-in chat, task assignment for managers, and a live calendar. High relevance, collaboration, polished front-end/back-end work.
- Estimated Result: Reduced HR workload by over 10% and saved over 30 hours of manual labor each month

### TSB2.0

- Converted an AngularJS web-based sneaker automation bot into a desktop application using Electron and SQLite
- Enhanced UI/UX by editing design on Figma before using Bootstrap and custom CSS to the code, improving user flow and responsiveness.
- Collaborated with backend developers to integrate Ndoe.js services for real-time task processing.
- Impact: Added more options for non-Nike runners and Nike runners without browser based set up by expanding options and accessibility.

### LACED

- Developed a mobile-first sneaker automation app using Flutter, Dart, and SQLite, targeting users without high-end laptops or SNRKS app availability.
- Build backend server and real-time dashboard using Node.js, WebSocket, HTML, CSS, and Typescript for seamless integration.
- Result: Achieved 1k+ installs worldwide on iOS and Android as of August 12, 2025.

### SHARECARE 2.0

- Co-Developed a web application using AngularJS, and Bootstrap to combat food waste in Lebann by connecting donors and recipients.
- Included featured for reusing and redistributing food via NGO collaboration, with an integrated education section on sustainability.
- Ranked Top 30 in the MENA region in the Google Solution Challenge.

### VIRTUESCAPE

- Created an HTML, CSS, and Vanilla JS multiple pages website to simulate travel during the pandemic
- Designed to offer immersive user interaction, destination details, and visual storytelling to enhance engagement.

## EDUCATION

### **Bachelor of Science (B.S.) - Computer Science**

*BAU, Tripoli*

GPA: 3.9/4

- Key coursework: Human-Computer Interaction, Software Engineering, Database Systems, Web Development, AI Fundamentals, Security Fundamentals.
- Received privileged access to Google's IT and Project Management Specialization Certificates as a core member of the Google Developer Student Club.

- Active member of Google Developer Student Clubs, contributing to UI/UX and events.
- Participated in the Google Solution Challenge in 2022 with two classmates, developing ShareCare using React and Firebase; ranked Top 30 in the MENA region.
- Senior Project: Orderly Flow. Developed with 3 classmates using Flutter and MongoDB; contributed to UI/UX design using Figma tool and implemented front-end features.

### **Bootcamp - Computer Science**

*AL -Moltaqa, Tripoli*

- Intensive training in full-stack development, including JavaScript, React, Flutter, Nodejs, and cloud computing.
- Completed small but practical tasks and projects tasked by the instructor.

### **High School degree**

*College Des Seours Des Saints Coeurs, Tripoli*

- Taught about the basics of HTML and CSS as part of our mandatory computer class, learning how to build and design static sites.
- Attended a one-week bootcamp on Python and Java/XML game development.

## **SKILLS**

- **Programming & Scripting:** Dart, JavaScript, TypeScript, HTML, CSS, Python (basic).
- **Frameworks & Libraries:** Flutter, AngularJS, Bootstrap, Electron.js, Node.js, Express.js, ReactJS, Tailwind CSS.
- **Databases:** SQLite, MongoDB (basic), Supabase (basic).
- **UI/UX & Design Tools:** Figma, Wireframing, Prototyping, User Experience Design.
- **Testing & QA:** Playwright (automated testing), iOS testing with Xcode & App Store Connect.
- **Other Tools & Technologies:** WebSocket, Git/GitHub, Bitbucket, Generative AI for Learning and Development.
- **Language:** Arabic (Native), English (Full Professional), French (Professional Working).

## **LICENSES & CERTIFICATIONS**

### **IBM Full Stack Developer Profession Certificate**

*IBM and Coursera*

### **Google UX Design Specialization**

*Google and Coursera*

### **Google IT Support Professional Certificate**

*Google and Coursera*

### **Google Project Management Professional Certificate**

*Google and Coursera*

### **NoSQL**

*Coursera*

### **IC3 Digital Literacy Certification**

*Certiport*