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APPLICATION DEVELOPER

Application developer building high-performance, cross-platform solutions for mobile and desktop (separately). Experience with Flutter, Dart, and SQLite with minor knowledge in MongoDB for mobile apps like Laced and desktop app like OrderlyFlow, also knowledgeable in building desktop application using Angular, SQLite and Electron JS like TSB2.0. Strong UI/UX skills ensure intuitive, engaging products, while cross-team collaboration and a commitment to continuous learning via hand on projects and certifications on different platforms.

EXPERIENCE

Junior Software Developer

Jan 2024 – Present

AIY Expert Solutions

- Continued development on TSB2.0, transforming its AngularJS web codebase into a fully functional desktop application using Electron and SQLite, while adding new features, and refining UI/UX.
- Conducted target testing and QA using Playwright, streamlining repetitive checks for high-use features (such as CRUD functions) and improving release efficiency.
- Helped in the process of designing and then built Laced, a cross-platform mobile app using Flutter, Dart, and SQLite, integrating popular packages for responsiveness and scalability; achieved 1k+ installs worldwide on iOS and Android as of August 12, 2025.
- Developed and maintained the backend server and real-time dashboard for Laced using Node.js, WebSocket, HTML, CSS, and JavaScript/TypeScript, ensuring smooth 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.
- Created desktop compatibility for TSB2.0 by integrating AngularJS with Electron, enabling cross-platform access.
- Managed UI/UX updated for new features, editing Figma files to refine design flow and button placement.
- Collaborated with product and design teams to ensure alignment on functionality and aesthetics.
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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 as a cross-platform desktop application for HR organization that works on all Operating Systems with a team of four.
- Featured built-in chat, task assignment, and a live calendar.
- Estimated Result: Reduced HR workload by over 10% and saved over 30 hours of manual labor each month

TSB2.0

- Engineered a cross-platform sneaker automation desktop app by integrating AngularJS codebase into Electron with SQLite storage.
- Implemented responsive UI/UX enhancements with Bootstrap and custom CSS.
- Collaborated with backend developers to integrate Node.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

- Create a Flutter/Dart mobile sneaker automation app with SQLite for offline data handling, targeting users without SNKRS app availability or high-end laptops.
- Developed backend server and live dashboard using Node.js, WebSocket, HTML, CSS, and TypeScript for real-time monitoring and control.
- 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 Lebanon by connecting donors and recipients.
- Included features 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

- **Mobile Development:** Flutter, Dart, SQLite, Android/iOS Deployment, iOS Testing (Xcode, App Store Connect).
- **Desktop & Cross-Platform Development:** AngularJS, Bootstrap, Electron.js, Node.js, Express.js, ReactJS, Tailwind CSS, WebSocket.
- **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