

HUSSEIN REDA

Full-Stack Developer

Mobile: +96176786115 | huseinreda1472002@gmail.com | Beirut, Lebanon

Full-Stack Developer with a strong foundation in both backend and frontend technologies. Experienced in building **scalable APIs**, designing responsive **web and mobile interfaces**, and optimizing **relational databases**. Skilled in delivering **end-to-end solutions**, from clean architecture and seamless deployments to intuitive user experiences. Passionate about **performance, code quality, and efficient workflows**.

[LinkedIn – Hussein Reda](#) [Portfolio – Hussein Reda](#)

Skills

- **Languages:** Python, JavaScript, TypeScript, C#, SQL
- **Frameworks/Libraries:** React, React Native, Next JS, Angular, Ionic, Express, Flask, .NET 8, ASP.NET 4, Socket.IO
- **Databases:** MySQL, MongoDB, Firebase, NoSQL
- **DevOps & Tools:** Git, GitHub, Docker, GitHub Actions, Celery, Celery Beat, N8n
- **Mobile & Deployment:** Apple Store Publishing, Google Play Publishing
- **Other:** Performance Optimization, Testing & Debugging, Stripe Integrations, Data Digitization

Work history

Full Stack Software Engineer

AllegianceTek, Beirut, Lebanon

January 2024 - Current

- Developed and maintained scalable web and mobile applications with a focus on performance and reliability.
- Contributed across the full stack using modern frameworks and programming languages.
- Handled complex data processing, automation tasks, and secure authentication flows.
- Participated in testing, debugging, and deployment to ensure smooth and stable releases.
- Involved in mobile app publishing and deployment automation for production environments.
- Managed a high-impact production campaign, processing over 22,000 surveys, each involving an average of 4 occupants, with data integrity and performance at scale.

Part-Time Freelance Developer

OnyxLine Building Contracting, Remotely

August 2024 - March 2025

- Integrated Stripe to enable secure card-saving, checkout, and coupon-based discounts, supporting seamless transactions for users.
- Developed a robust account verification system using Twilio, significantly enhancing user trust and onboarding security.
- Automated backend deployments using GitHub Actions to streamline CI/CD pipelines and reduce manual intervention.

- Managed real-time push notifications using Firebase Cloud Messaging (FCM) and Apple Push Notification Service (APNS).
- Built intelligent notification workflows using N8N, triggered by user activity and content generated via Gemini AI, enhancing user engagement.

Full Stack Developer

WaterMonster, Beirut, Lebanon

October 2023 - January 2024

- Worked on a Progressive Web Application (PWA), integrating web push notifications using Firebase to improve user engagement and real-time communication.
- Enhanced an Arduino-based IoT model, enabling reliable Wi-Fi connectivity and efficient transmission of real-time water tank level data.
- Deployed approximately 50 production models for commercial use, ensuring hardware-software integration and consistent performance in real-world conditions.

Full Stack Developer

DonaLeb, Remotely

February 2023 - December 2023

- Implemented a step counter feature with 100% accuracy on iOS and 70–80% on Android, enhancing fitness tracking capabilities.
- Developed a real-time chat system using Socket.IO, enabling seamless user communication.
- Integrated push notifications on both Apple and Android platforms to drive user re-engagement.
- Built core social features such as posts, likes, and friend requests to promote interaction and retention.
- Contributed to user rewards infrastructure by implementing perks and incentives to increase platform activity.

Backend Developer

Salem Group, Beirut, Lebanon

July 2022 - December 2023

- Developed and maintained robust, modular backend APIs using JavaScript.
- Conducted thorough testing and debugging to ensure API reliability.
- Led small-scale projects and provided technical guidance and mentorship to interns, supporting their growth and improving overall team productivity.

EDUCATION

Professional Diploma in AI and Data Science — *Expected January 2026*
American University of Beirut, Beirut, Lebanon

Bachelor of Science in Computer Science — *Graduated September 2023*
Islamic University of Lebanon, Sidon, Lebanon

LANGUAGES

- **Arabic (Native)**
- **English (Upper-Intermediate)**