Mohamad Mustapha

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Education

Lycee Alphonse de Lamartine *Tripoli, Lebanon*
French Baccalaureate *Sept 2005 - May 2020*

American University of Beirut *Beirut, Lebanon*
BSc in Computer Science *Sept 2020 - May 2023*

Experience

American University of Beirut Medical Center *Beirut, Lebanon*
Interface Analyst intern *Jan 2023 - May 2023*
- Documenting advanced InterSystems Ensemble interfaces
- Debugging and investigating interface issues
- Worked on InterSystems, middle-ware engine, developing interfaces between Medical equipment and EPIC.

American University of Beirut Medical Center *Beirut, Lebanon*
Associate Software Engineer *Sep 2023 - Present*
- Managing the entire life cycle of interface development and data transformations
- End-to-End design, implementation, optimization, error handling, and support
- Working closely with end-users to transform business requirements into functional reality by in-house development or integrating third-party solutions
- **Technical Skills:** Office 365, ObjectScript, SQL, InterSystems IRIS, EPIC HIS, AS400.
- **Soft Skills:** Minutes of meetings, Time Management, Communication, Presentation skills, Business Analysis skills.

University Projects

OVO-Hits
Nov 2022 - Dec 2022
- Developed a GUI application that stores and streams music over a shared peer-to-peer network.
- Utilized JavaFX for frontend, java for backend, with a privately hosted MySQL server, and advanced socket programming.

Alfred
Dec 2022
- Developed a native android application that allows users to book a table based on a digital map of the restaurant and images of each seating.
- Utilized XML for frontend, Kotlin for backend, with a Firebase database.

PlayStore
March 2023 - May 2023
- Developed a Google PlayStore clone.
- Utilized Next.js for frontend and Express.js for backend hosted on Vercel, with a Supabase database.

Skills

Programming Languages	Python, Java, Javascript, Typescript, SQL, SWift
Frameworks	React.js, Next.js, Express.js, Django, SwiftUI, CoreData, XCTest
Databases	MongoDB, MySQL, Supabase, Realm
Others	Figma, GitHub, Asana, Jira
Soft skills	Agile, Scrum, Presentation, Teamwork, Logical Thinking, Problem Solving, Time management, Communication

Languages

English	Professional proficiency
French	Professional proficiency
Arabic	Native proficiency