

Jad Assaad

Software Engineer

Address: Beirut, Lebanon | Phone: +961 70763623 | Email: ita16@mail.aub.edu

LinkedIn: [Jad Assaad](#) | Nationality: Lebanese | Github: [Jad Assaad](#)

Summary

A dedicated and creative Software Engineer in the software development industry. Specialized in building large core web applications while ensuring high-quality using relevant, innovative and modern software tools. Responsible for the effective and successful management of different prototype designs and online projects. Effective leader who performs well in a collaborative environment with coworkers. Seeking to work in an environment that is conducive to my intellectual, professional, and personal growth, where I can contribute significantly to the growth of the organization with strong experience and expertise leading to success.

Work Experience

Java Software Engineer – Fulltime – 05/2023 to Present

BML ISTISHARAT SAL, Beirut, Lebanon

- Developed and maintained core banking applications that provide account management, transaction processing, credit scoring and risk management, customer information management, online banking and much more using HTML5, JavaScript, CSS, JSP, Java (J2EE), PL/SQL, Oracle RDBMS, Spring MVC, Struts, and Tomcat as web server delivering high-performance solutions in the finance sector.
- Engaged in the migration process of legacy systems from Oracle Forms to a more robust, Java/JSP-based technology stack, improving system efficiency and scalability by more than 30%.
- Implemented comprehensive unit and integration tests using JUnit leading to a significant decrease in the bugs and errors rate ensuring software quality and reliability.
- Utilized Spring Framework (MVC) for dependency injection, security, and transaction management, effectively handling complex business requirements.
- Designed and implement robust REST/SOAP APIs, enabling constant communication between front-end and back-end components.
- Employed Agile methodologies in all stages of the product life cycle, enabling quick iterations and timely delivery of features reducing development time by more than 20% while leveraging PerForce for version control.
- Developed comprehensive reports using JasperReports to provide valuable insights and data visualization for business stakeholders, enhancing decision-making and enabling data-driven strategies in the finance sector.

Full Stack Web Developer – Freelance – 01/2022 to 06/2022

LEVALIS PHARMA L.L.C, Beirut, Lebanon

- Built and maintained a new interactive website for LEVALIS PHARMA using JavaScript, HTML5, CSS and Bootstrap for the front-end, Node.js for the back-end, and MySQL as a relational database management system.
- Enhanced page ranking from top 20 to top 3 and increased page traffic by more than 40% by improving the website's structure and performing Search Engine Optimization (SEO).
- Managed and monitored the entire process of software development from the concept to its deployment.
- Maintained and upgraded the software after its deployment and provided solution in instances of crashes.
- Designed and executed innovative rendering tool for the company's new product in order to help out team members with auto-generated flow diagrams for simple to complex projects.
- Gathered business requirements and converted them into technical requirements and user stories in order to precisely meet the website's expectations and functionalities.

Projects

"Cloasis Web Application" – American University of Beirut – 02/2022 to 04/2022

- Cloasis is an information management web application for professors that maintains records and manages operations on courses and students' information. The following skills were enhanced and acquired: Scrum Master, DevOps, HTML, Express, CSS, React.js, Node.js, and SQL alongside Critical Thinking, Teamwork and Leadership.

"Pharmacy Management System" – Pharmacy Assaad – 07/2021 to 01/2022

- Provides a GUI POS System, a medicine inventory system, a medicine management system, an income and expenses report, a medicine stock report and more. The software uses JavaScript, HTML, CSS, PHP and SQL.

Education

Bachelor's Degree in Computer Science – American University of Beirut – 09/2020 to 05/2023

French and Lebanese Baccalaureate – Collège de la Sainte Famille Française Fanar – 09/2005 to 05/2020

Skills & Expertise

- Leadership & Team Management
- Communication & Negotiations
- Problem Solving
- Project Management & Time Management
- Adaptability
- Planning & Organization
- Agile Methodologies & Scrum Practices
- Data Analysis
- Windows (Expert), Linux (Familiar)
- Java/J2EE([Certificate](#)), C#, Tomcat, JDBC, PerForce
- Spring MVC, Struts, JSP, SQL, PL/SQL, MySQL, Oracle
- HTML5,CSS, JavaScript, jQuery, Git
- Bootstrap, React.js, Node.js, Express
- JSON, XML, REST/SOAP APIs, OOP, Microservices

Languages

Arabic: Native | **English:** Fluent | **French:** Fluent