

Adnan Abdallah

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CORE TECHNICAL AND TRANSFERABLE SKILLS

Java • Spring • Hibernate • JPA • JavaScript • MVC • HTML • CSS • TDD • Agile (Scrum)
• Object-Oriented Programming (OOP) • AJAX • JSON • Restful APIs • Responsive Design / Mobile • SQL • Relational Databases • Source Control / Git • React • Critical Thinking

SOFTWARE DEVELOPMENT EXPERIENCE/PROJECTS

Baby Tracker: Java, JavaScript, SpringBoot, Spring Security, PostgreSQL, HTML, and CSS

- Developed web application from scratch to ensure compatibility with multiple browsers and mobile devices through leveraging Java, Javascript, SpringBoot, Spring Security, PostgreSQL, HTML & CSS.
- Optimized performance of web application by refactoring code snippets to reduce processing time by 40%.
- Built application security capabilities featuring robust authentication and authorization layers resulting in a 75% decrease in system vulnerability.
- Created user-friendly interface to enable users to effortlessly register and record their childs daily status in real-time, generating accurate month-end data assessments.

Review Site: Java, MVC, SpringBoot, Thymeleaf, SQL, HTML, CSS

- Deployed a comprehensive and secure web application framework in Spring, JSP & SQL Server to enable registration, recording & display of children's status.
- Spearheaded the design & implementation of high-performance databases with 80% data accuracy, demonstrating a 50% improvement in operational efficiency.

Album Song API: Java, MVC, JavaScript, JSON, HTML, CSS, SpringBoot, RESTful APIs

- Defined requirements and built RESTful APIs to incorporate new features, resulting in significant 25% improvement in stability.
- Constructed SQL Server tables to store data while utilizing JSP scripting language for dynamic website interaction, improving security efficiency by 30%.
- Collaborated with the team to coordinate multiple project phases and optimize visual displays, resulting in a 15% faster execution time.

EDUCATION & TRAINING

We Can Code IT Coding Bootcamp

Columbus, Ohio

Full-Stack Software Development Certification

April 2022

- Planned, designed, and developed interactive applications in collaborative team-based, and independent settings, demonstrating proficiency to earn Software Development Certificate.

The Ohio State University

Columbus, Ohio

- Bachelor of Science in Computer Science and Engineering
- Relevant Coursework- Engineering Ethics, MATLAB, Java, Software 1

May 2024

WORK EXPERIENCE

G4S/Allied

Columbus, Ohio

Security officer/Front Desk

May 2021-Current

- Monitored 464,000 sq. ft facility with 300 daily visitors, proactively identifying & mitigating security risks.
- Effectively maintained log & visitor database of 761 record entries with an accuracy rate of 83%, ensuring up-to-date status reviews.
- Monitored complex CCTV footage and systems to identify potential vulnerabilities.