

MAIDA KOSSER

SOFTWARE ENGINEER

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Objective

A versatile web developer with expertise in full-stack development, Data Structures and Algorithms (DSA), database management, and software documentation. Skilled in project management and committed to delivering innovative and efficient solutions. Eager to contribute technical expertise and strategic thinking to drive impactful results in a progressive organization.

Skills & abilities

Core Technical Skills:

- **Programming Languages:** Java, C, PHP, JavaScript, Python, React.js, Node.js.
- **Web Development:** HTML, CSS, PHP, CSS Framework, Bootstrap, React.js, Express, Node.js, Wordpress.
- **App Development:** React Native.
- **Database Management:** MySQL, phpMyAdmin, Node.js, Firebase, MongoDB.
- **Software Engineering:** SDLC, Software Documentation, Agile Practices, Project Management.

Creative/Additional Skills:

- **Creative Tools:** Figma, inVideo Maker, Canva, Behance .
- **Marketing and Management:** Social Media Marketing, Content Creation, Social Media Management.
- **Office Tools:** MS Word, PowerPoint, Advanced Excel, MS Visio.
- **Others:** Photography, Cinematography, Graphic Designing.

Professional Experience

Project Consultant and Software Support | Ongoing

- Assist clients with projects and assignments in web development, database management, DSA, and software documentation, ensuring high-quality, customized outcomes.
 - Provide software installation, configuration, and setup services to support project requirements, ensuring smooth and efficient functionality.
 - Build and maintain strong client relationships through dependable solutions and a professional, results-oriented approach.
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Projects

Point of Sales System (Full Stack Project):

- Designed and developed a fully functional Point of Sale (POS) system, starting from Figma wireframes and project documentation, to a complete implementation using HTML, CSS, JavaScript, Bootstrap, and PHP for the core version.
- Additionally, created an enhanced version using React.js for the frontend and Node.js for the backend, offering a more dynamic and scalable architecture.
- The system supports real-time billing, product inventory management, and secure transaction handling, tailored for retail and service-based businesses.
- Emphasized clean UI/UX, security measures, and performance efficiency to provide a seamless experience for end users and store staff.

LabLink Laboratory App (React Native + Firebase):

- Built a fully functional mobile application using **React Native** and **Firebase** to streamline laboratory operations and enhance patient interaction.
- Features include user authentication, test booking.
- Focused on clean UI/UX using modern design principles and integrated Firebase services like Firestore, Authentication, and Cloud Storage.

Full-Stack Matchmaking System:

- Developed a web-based ticket booking platform using HTML, JS, CSS, PHP, and MySQL.
- Built secure back-end systems and user-friendly front-end interfaces.

Software Documentation:

- Authored comprehensive documentation for two university projects: *Railway Bus-Ticket Booking System*, *Point of Sales (POS)* and *Hotel Management System*, detailing technical specifications, system workflows, and user guidelines.

Bus-Ticket Booking System Interface Design:

- Designed a visually appealing and user-friendly interface for a banking app using Figma, aligning with modern UI/UX standards.

Partial Projects & Experiments:

- Built a terminal-based banking application in Java, featuring account management, transaction tracking, and secure balance inquiries.

Side Projects:

- Developed interactive Java-based games with unique mechanics, including one where losing results in automatic window closure, showcasing creativity and expertise in event-driven programming.

Education

GIFT UNIVERSITY | GUJRANWALA, PAKISTAN

BS in Software Engineering | Expected Graduation: 2026

CGPA: 3.67 / 4.0

Key Coursework: Object-Oriented Programming, Data Structures and Algorithms, Database systems, Software Engineering, Software Design and Architecture, Human Computer Interaction, Software Construction & Development, Software Quality Engineering.

Leadership

Communication Skills: I excel at conveying ideas clearly and effectively, adapting my communication style to diverse audiences. Strong listening and collaboration skills enable me to build relationships, resolve conflicts, and ensure efficient teamwork and goal achievement.

Project Leadership: Directed the development of various course projects, managing planning, execution, and delivery. Ensured effective coordination among team members to meet deadlines and achieve exceptional outcomes.

Team Collaboration: Promoted a collaborative team environment by encouraging innovation, facilitating problem-solving, and supporting seamless teamwork during challenging projects.

Reference

Available upon request.