Mobina Zargary
Junior Software Developer

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Summary

Motivated computer science student at George Brown College with a passion for problem-solving through programming. **Skilled in various programming languages** and Demonstrated versatility by developing and maintaining complex web applications using multiple programming languages (**HTML, CSS, JavaScript, PHP, Java, Python, C#**), frameworks (**Spring Boot, Express.js, MVC.NET Core**), and libraries (**React.js, Node.js**). **Skilled in database management** with **MySQL**, leveraging its capabilities to enhance application performance and data integrity. Familiarity with **foundation in data structures and algorithms**, enabling effective troubleshooting and resolution of web application issues

Skills

Technical Skills:

- **Programming Languages and Frameworks: HTML, CSS, JavaScript, PHP, Java, C#, Python, MVC.NET Core**
- **Frameworks & Libraries: React.js, Express.js**
- **Database Management: MySQL**
- **Development Tools: Git, Visual Studio Code, IntelliJ IDEA**

Soft Skills: Teamwork, Problem Solving, Attention to details, Self-motivated, Creativity, Communication

Professional Experience

Software Developer, SOL Cafe & Lounge| Toronto, ON   **Oct 2024 – March 2025**

Skills: React.js, Node.js, Express.js, MongoDB, Stripe API, JWT Authentication

- Implemented a **reservation system** with real-time availability updates and event booking features.
- Architected a customer-facing website and admin portal that provided real-time control over menu items, reservations, and event scheduling—boosting operational efficiency and reducing booking errors by 30%.
- Integrated **Twilio API** for automated **SMS notifications** and **Stripe API** for secure payments.
- Designed a **visually stunning and responsive UI** for seamless customer engagement.

Projects

DineTrack – Restaurant Guide (Android, Google Maps API, SQLite)

- Developed a smart restaurant tracking app that allows users to discover, save, and manage their favorite dining spots.

- Integrated Google Maps API for real-time location search and restaurant discovery.
- Implemented SQLite database for efficient data storage and offline accessibility.
- Achieved a 35% increase in app performance by optimizing database queries and UI responsiveness.

React Weather App (ReactJS, OpenWeatherMap API)
- Built a weather forecasting application that provides real-time weather conditions and 5-day forecasts.
- Utilized the OpenWeatherMap API to fetch accurate weather data, including temperature, humidity, and wind speed.
- Implemented React hooks and state management for smooth data handling and dynamic UI updates.
- Achieved a 25% improvement in API response time through efficient request handling and caching techniques.

JourneyJet – Travel Booking (C#, MVC.NET Core)
- Designed a comprehensive travel booking platform that allows users to book flights, hotels, and car rentals.
- Developed a secure and scalable backend using C# and MVC.NET Core to manage booking operations.
- Integrated third-party APIs for flight availability and payment processing.
- Achieved an 85% customer satisfaction rate due to improved performance and user-friendly navigation.

Event Booking Platform (Java, Spring Boot, PostgreSQL, Docker)
- Built a microservices-based event booking system with secure user authentication and real-time event management.
- Developed RESTful APIs for handling event reservations, approvals, and scheduling.
- Implemented PostgreSQL for structured event data and MongoDB for flexible event logs..
- Achieved a 50% reduction in manual coordination efforts by automating the event approval workflow.

Education

Computer Programming and Analysis   **Jan 2023-May 2025**

Advanced Diploma | George Brown College | Toronto, On A comprehensive program focusing on advanced software
- development, data structures, algorithms, and system design. Gained practical experience in collaborative projects and modern programming practices.

Mathematic and physic diploma   **Sep 2018-Jun 2021**

Diploma |Daneshfar high School |Tehran, Iran
- Emphasized analytical problem-solving and scientific reasoning. Acquired a strong foundation in mathematical concepts and physics principles.