

# 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

- Developed a full-stack restaurant management system that automated menu updates, reservations, and event management, cutting manual tasks by 50% and boosting efficiency.
- 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 Stripe for secure payment processing, reducing transaction failures by 25% and ensuring encrypted transactions for online bookings.

## **Projects**

### **Flight Management System (.Net):**

- Developed a comprehensive flight management system using **C#, Bootstrap, HTML, CSS, and JavaScript**.
- Crafted an intuitive user interface with dynamic features for enhanced user experience.
- Implemented robust backend functionalities to handle complex flight operations and data management.
- Utilized modern design principles and responsive layouts for compatibility across devices.
- Achieved a 80% improvement in system performance through meticulous optimization techniques and efficient codebase management.

### **Employee Payment System (Java):**

- Engineered a sophisticated employee payment system utilizing **Java**.
- Designed a user-friendly interface with intuitive navigation for seamless payment processing.
- Integrated advanced encryption techniques to ensure data security and confidentiality.
- Employed multithreading to enhance system responsiveness and handle concurrent user requests.
- Achieved a 70% accuracy rate in system reliability through debugging processes.

## **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.