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 eager to apply knowledge gained in coursework to practical projects. Quick learner with a dedicated approach to embracing new technologies and **collaborating within team environments**. **Demonstrated versatility** and applied academic knowledge in developing and maintaining complex web applications using multiple programming languages and frameworks, including **HTML, CSS, JavaScript, PHP, MySQL, Java, Python, and C#**. **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. **Collaborative team player**, adept at working alongside designers, product managers, and developers to meet project deadlines and requirements effectively.

Skills

Technical Skills:

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

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

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.

Student QA Website (PHP, HTML, CSS):
- Developed a dynamic website tailored for Quality Assurance (QA) students using **PHP, HTML5, and CSS.**
- Implemented secure authentication and authorization mechanisms to protect sensitive student data.
- Designed an intuitive user interface with interactive elements and smooth transitions.
- Integrated AJAX for seamless data retrieval and real-time updates.
- Achieved an overall enhancement in user experience by approximately 30% through dynamic content delivery and responsive design.

Education

Computer Programming and Analyses   Jan2023-May2025

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   Sep2018-Jun2021

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

Languages

English: IELTS (6.5)
Farsi: Native