

Zahra Arshad

Software Developer

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HIGHLIGHTS OF QUALIFICATIONS

- 1.5 years of coding experience in Java Programming and 1 year of experience in JavaScript, HTML, CSS
- Proven skills in coding, testing and debugging in Java, JavaScript, HTML5, CSS3, SQL, knowledge of Agile development methodologies as well as demonstrated experience with UI/UX design concepts
- Committed to producing the highest quality of organized, scalable, performant, and maintainable code
- Eager learner with natural curiosity to quickly understand/learn new languages, platforms, libraries, frameworks, APIs, and desire to tackle diverse challenges in a dynamic collaborative environment
- Proven leadership and teamwork capabilities applicable in a dynamic business environment developed through educational experiences and fast-paced work environments
- Excellent written and verbal communication skills; demonstrated highly developed interpersonal skills and able to take initiative
- Highly motivated, passionate team player with vastly developed creative and analytical thinking skills

TECHNICAL SKILLS

Programming Languages: JavaScript, HTML5, CSS3, PHP, Java, JavaFX, SQL, NoSQL, UML

Web Technology: J2EE, JSP, Apache Tomcat, SCSS, GULP, Bootstrap, Tailwind, jQuery, Node.js

Database: Microsoft SQL Server, MySQL, MongoDB, JDBC, Oracle, RDBMS, Non-Relational Databases

Operating Systems: Windows 7/8/10, Mac iOS, Linux/UNIX

Software/Tools: MS Office (Word, Excel, Visio), Visual Studio, Eclipse, AdobeXD, Photoshop, GitHub

EDUCATION

Software Development and Network Engineering - Advanced Diploma Program

Sheridan College - Brampton, ON

September 2018 - 2021

- Honours GPA: 3.87/4.00 (96.75%)
- Attaining the skills and ability to resolve information technology problems through analysis, design, implementation, debugging, testing, and coding

Relevant Courses

- | | | |
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| • Object Oriented and Enterprise Programming | • Linux/UNIX Operating Systems | • Database Design, Implementation and Management |
| • Computer & Network Security | • Web Development & Programming | • Computer & Network Design, Configuration and Security |
| • User Interface Design | • Software Design Fundamentals & Systems Development Methodologies | |

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RELEVANT PROJECT WORK

- **Enterprise Java Development:** Sheridan College – September 2019
Project Challenge: To create a Java GUI application that will manage and manipulate data stored in a database
Action: Designed, coded, and debugged a fully functional Digital Phonebook App (JavaFX) which is searchable and modifiable, follows the MVC design, validates user input, and stores all data in a MySQL database
Result: Wrote clean, documented, re-usable code; received an A+
- **Database Design & Implementation:** Sheridan College – August 2019
Project Challenge: To design and implement the database component of a web application for Toronto attractions and events based upon wireframes
Action: Created an in-depth database schema, EER Diagram, logical relational model, and relational (MS SQL Server) and non-relational (MongoDB) databases with sample entries
Result: Navigated the challenges of managing a team within a tight schedule and received A+
- **User Interface Design:** Sheridan College – August 2019
Project Challenge: To design, draft, prototype, user-test, and present an application idea
Action: Led a team of peers to gather user requirements through surveys, design a working interactable prototype in AdobeXD of a product review platform mobile application called ReviewCentral, performed real user-testing, and presented the application to the class
Result: Learned the significance of user perspective and testing, received A+ on project and 99% course grade

WORK EXPERIENCE

Health, Beauty and Natural Value Clerk

Loblaws Supermarkets Limited - Mississauga, ON

November 2016 - December 2018

- Organized, handled, and replenished upwards of \$10,000 worth of health, beauty, baby, and organic foods merchandise swiftly and responsibly keeping department clean and fully stocked
- Used a Mobile Barcode Device with SAP software for data entry into a warehouse management system maintaining accuracy of inventory numbers
- Executed tasks efficiently, both independently as well as with a team leading to improved department productivity and positive feedback from manager
- Regularly assigned the leadership role during the closing hours due to reliability and experience
- Established a strong understanding of responsibility, time management and punctuality
- Obtained an excellent understanding of customer service and communication skills

ACTIVITIES & INTERESTS

- **Personal Project:** Currently designing and building an Electronics Inventory Management Application for a local computer and electronics business (Arco Computers LTD)
- **Personal Project:** Continually developing personal developer portfolio website - <https://zahra-arshad.github.io>
- Staying up-to-date with cutting-edge technologies, frameworks, APIs, and software and constantly improving technical skills through self-learning and attending Coding Club meetings
- Reading, exploring nature, and knitting hats and scarves