

Zahra Arshad

Software Developer

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HIGHLIGHTS OF QUALIFICATIONS

- Currently enrolled in the Software Development and Network Engineering program at Sheridan College. Cumulative GPA: 3.85/4.00 (96.25%)
- 1.5 years of coding experience in Java Programming and 1 year of experience in Full Stack technologies
- Proven skills in coding, testing and debugging in JavaScript, HTML5, CSS3, PHP and SQL, J2EE
- Experience in Windows & Linux OS, Software Development Life Cycle (Scrum, Agile, Iterative), and Databases
- Eager learner with natural curiosity to quickly understand/learn new programming languages, platforms, frameworks, APIs, design techniques, and gain exposure to diverse challenges and make a real impact
- Proven leadership and teamwork capabilities developed through educational experiences and fast-paced work environments
- Excellent written and verbal communication skills; demonstrated highly developed interpersonal skills and able to seek out clarification if needed
- Highly motivated and self-driven with vastly developed creative and analytical thinking skills

TECHNICAL SKILLS

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

Web Technology: J2EE, Servlets, JavaScript, Tomcat, HTML5, CSS3, SASS, GULP, Bootstrap, Cross browser/device compatibility testing

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, Outlook, Excel, Visio), Visual Studio, Eclipse, NetBeans, IntelliJ IDEA, GitHub

EDUCATION

Computer Systems Technology - Software Development and Network Engineering

Advanced Diploma Program

Sheridan College - Brampton, ON

September 2018 - Current

- Honours GPA: 3.85/4.00 (96.25%)
- Expected date of graduation December 2021
- Attaining the skills and ability to resolve information technology problems through analysis, design, implementation, debugging, testing, and coding

Relevant Courses for Employment

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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

- **Object Oriented Programming 2:** Sheridan College – December 2018
Project Challenge: To create a Java GUI application that will perform data processing and will use files to store that data.
Action: Designed, coded and debugged a fully functional Digital Phonebook Application (JavaFX) which is searchable and modifiable, and follows the MVC (Model View Controller) design model
Result: Wrote clean re-usable code, received an A+ and positive feedback from professor
- **Web Programming:** <https://arshadz.dev.fast.sheridanc.on.ca/a4-zahra-arshad> Sheridan College – November 2019
Project Challenge: To make simple bookstore inventory management system using PHP, JavaScript/HTML/CSS
Action: Created and implemented a website that has register/login features and allows users to add information about books into a database (MySQL) and view the inventory
Result: Designed an easy to navigate user interface, responsive design, and received A+
- **User Interface Design:** Sheridan College – August 2019
Project Challenge: To design, draft, prototype, user-test, and present an application idea
Action: Gathered user requirement through surveys, designed a working interactable prototype in AdobeXD of a product review platform mobile application called ReviewCentral, performed real user-testing, and presented the application to peers
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>
- Keeping up to date with cutting-edge technologies, frameworks, APIs, and software
- Attending Coding Club of Sheridan meetings