

SHIVAM SAHDEV

Software Developer

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- Excellent communication and teamwork skills. Hands on experience in testing, debugging, troubleshooting and problem solving.
- Excel at multi-tasking in a fast-paced environment with attention to details. Reliable, flexible, adaptable and ready to learn new skills.
- Analytical and problem-solving skills, with ability to manage multiple projects simultaneously and meet deadline. Hands-on experience in Linux, shell scripting, routing/ switching and Network security.

RELEVANT SKILLS

Java Script

Java

C#

Angular

jQuery

SQL

C

Microsoft Azure

Ranorex Studio

php

Linux

PROFESSIONAL EXPERIENCE

CAAT Pension Plan, Toronto, ON

Software Developer and Testing Intern

(September 2021–Present)

- Work on backend using ASP.NET.
- Work in both Development and Testing teams, using Microsoft Azure Devops.
- Help developing loosely coupled and maintainable software for website using SOLID principles.
- Follow Agile Development principles, participated in Scrum ceremonies to proceed all phases of SDLC.
- Help in Bug fixing.
- Create Rest API, use swagger for documentation.
- Maintain the regression test bed and create new test cases for various pension modifications.
- Use Ranorex Studio for automation testing, make/ fix excel sheets for testing, expected results.
- Manually Testing the software developed to meet the requirements of end user.

Health Compass, Vaughn, ON

Software Developer Intern

(January 2021–April 2021)

- Help designing and implementing program, identifying areas for modification in existing program.
- Made Agile software using Java, Spring Boot, Rest API, Unit test.
- Help designing IOS app for same project.
- Work with marketing team to develop strategies to launch the products.
- Working with other developer to improve user interface, UX designer.
- Working with Marketing team to help promote the App, make schedule release date, discuss deadlines with developers.

Google Development Student Club Sheridan College, Brampton, ON

Marketing and Branding (Volunteering)

(January 2021–Present)

- Help building Sheridan's first google developer student club.
- Build solutions for local Business and community.
- Working with other students to build solutions for real life problems.

EDUCATION

Sheridan College, Brampton, ON, Canada

Computer System Technician Software Developer and Network Engineering (September 2019–August 2021)

- Object Oriented Programming in Java including Java Enterprise (Lombok, SpringBoot Framework), JavaFX and JUnit Test, Data Structure and Algorithms, C#, .NET (WPF, ADO.NET), C.
- *Web Development*- PHP, HTML, CSS, Java Script, Angular, jQuery, AJAX, Bootstrap.
- *Database Management*- MySQL, MongoDB, Oracle SQL, Microsoft SQL server.
- Learn different software like NetBeans, Eclipse, IntelliJ, GitHub, Xcode, DbVisualizer, Atom, Cisco Packet Tracer, Visual Paradigm, Visual studio, Dev C++. Learn IT project management.
- Data Communication Switching, Routing algorithms and protocol. Network Security, basic cryptography and security management practices. Maintained overall GPA of 3.7.

PROJECTS

GitHub: github.com/sahdeshi

- **War Game:** (Group Project) [View Project](#)
 - o Build a working war game using **JAVA**.
 - o Complete the project using MVC design pattern. We made interface for two players, card numbers are automatically generated and compared, and the game continues until one player has won all the cards and we made UML diagram for the project.
- **Restaurant Table Booking System:** (Class Project) [View Project](#)
 - o Create website design for an app called 'Eat Out' through collaborating within the group as a leader, planner and coordinator. Customers can book tables and staff can manage the restaurant. We used **Adobe XD**. Made online surveys.
- **Online Discussion Form:**
 - o Made an online discussion form using **Java (Spring boot, rest controller)**.
 - o User can register and login using spring security.
 - o All the user info stored in database.
 - o User can reply on any thread with date and time.
- **Tic Tac Toe Game:** (Class Projects) [View Project](#)
 - o Made a Tic Tac Toe console game using **C# and .NET framework**. This game follows all the rules of a regular Tik tac Toe game. Players can select row and column to put their 'X' or 'O'.
 - o Game will continue until a player won or draw the game. System will record total number of games played and which player won how much games. At the end of each game player have an option to have a new game or quit.