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| **Joshua Adeyemo**  Computer Systems Technician: Software Engineering Graduate | Email: [Joshua\_adeyemo@outlook.com](mailto:Joshua_adeyemo@outlook.com)  GitHub: <https://github.com/joshADE> |

**Skills**

**Languages:** HTML5, CSS3, JavaScript, SQL/NoSQL, Java, C++, C#/ASP.NET MVC(Entity Framework)

**Frameworks/Libraries:** React, Angular, jQuery, Bootstrap

**Databases:** MySQL, Microsoft SQL Server, PL/SQL, MongoDB

**Tools:** Visual Studio/VS Code, GitHub with Git, Android Studio and SDK, NetBeans, Eclipse

**OS(s):** Windows, MacOS, Linux(CLI/Bash)

**Related Projects:**

**Program GPA Tracker – JavaScript/React**

* Created a React web application to track grades and GPA scores throughout a student’s program with a very simple and easy-to-use UI

**Timetable Transfer – C# WPF GUI Based Application**

* Developed a small application to transfer the course content from school’s online timetable to google calendar
* Redesigned the initial version into user-friendly GUI app using XAML and Material Design

**Mobile Calculator Application – Java, Android Studio/SDK**

* Designed and built a working calculator app with Android Studio with features like editing and, input correction/validation

**Related Courses:**

**Mobile Web-based Applications**

* Created an angular.js application that made use of services and dependency injection to transfer data in-between components

**Advanced .NET Server Development**

* Created a full web application with test cases using ASP.NET that connected to an API that managed trip details for a capstone project

**Software Process Management**

* Experimented and developed a thorough understanding tools such as Git/SCM, Jenkins, Agile, Automated builds, test and deployment

**Enterprise Java Development**

* Developed Apache-Tomcat based web-app using Servlet and JSP technology, MySQL Database

**Object Oriented Programming 1 & 2 – Java 1st and 2nd**

* Learned the basic concepts of OOP, memory-management, event-driven programming with JavaFX, different types (enumerations, interfaces, inner classes, anonymous classes), UML

**Data Structures & Algorithms Development –C**

* Big O, Graphs, Djakarta’s Algorithm, Trees, BFS/DFS

**Database Design & Implementation**

* NoSQL – MongoDB, Normalization, ER/EER Diagrams

**Education:**

**Sheridan College - Computer Systems Technician** 2019

Graduate from the Software Engineering Program

**Volunteer Experience**

**Tech (A/V) Crew Volunteer** 2010 – 2013, 2017 - Present

Portico, Mississauga, ON

* Worked overtime when necessary to setup and create electrical and visual components required for special events, including lighting, presentations
* Communicated real-time with team members to ensure that services were running smoothly