Joshua Adeyemo
Computer Systems Technician: Software Engineering Graduate

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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