





MUHAMMAD

A F A Q A H M E D

 4zad.github.io/personal-portfolio
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LANGUAGES

HTML5
CSS3
JavaScript (ES6)
C / C++
SQL & MQL

LIBRARIES

Bootstrap
jQuery
React.js
Node.js
Express.js

DATABASES

MySQL
PostgreSQL
Oracle 12c
MongoDB

TOOLKIT

VS Code & VS 2019
Git & GitHub
Figma
Adobe Creative Suite
Microsoft Office

SKILLS

Object Oriented Design
Unix/Linux (BASH)
DOM Manipulation
Wireframing
Agile Methodology

EDUCATION

Seneca College | North York, ON, CA
Ontario College Advanced Diploma • Computer Programming & Analysis
CGPA: 4.0/4.0 (President's Honour List - Winter 2021 & Summer 2021)

Jan 2021 – Jan 2024

PROJECTS

Calculator

HTML5 • CSS3 • JavaScript (ES6) • React.js • Bootstrap • ReactDOM • Git
• In progress of creating a calculator web app using React.js with light and dark modes

Jan 2022 – In Progress

Personal Portfolio Website

HTML5 • CSS3 • JavaScript (ES6) • Bootstrap • DOM • Adobe Creative Suite • Wireframing • Agile Methodology • Git
• A responsive web portfolio, designed and built with HTML5, CSS3, and JavaScript (ES6) from scratch
• Implemented fun and interactive animations throughout the website utilizing the Document Object Model (DOM), event listeners, and self-made, custom CSS animations
• Utilized Bootstrap media queries and CSS functions (e.g., clamp, min, max) to make the website fully responsive

Nov 2021 – Dec 2021

Delmoure College Website

HTML5 • CSS3 • JavaScript (ES6) • Bootstrap • PHP • DOM • Adobe Creative Suite • Git
• A responsive mock college website, built from scratch utilizing HTML5, CSS3, and JavaScript (ES6)
• Utilized Bootstrap media queries and the Document Object Model (DOM) to create a responsive navigation bar

Oct 2021 – Nov 2021

Form Validation Web Application

HTML5 • CSS3 • JavaScript (ES6) • Bootstrap • DOM • Git
• A responsive form validation web app, which validates form fields, built with HTML5, CSS3, and JavaScript (ES6)
• Utilized the Document Object Model (DOM) to display error messages in error panel upon form submission

Nov 2021

Hospital Patient Management Application

C++ • Object Oriented Programming • Flat File Database Integration • Git
• Developed a massive application for hospital administrators to register patients, manage admittance, and deploy resources based on illness severity using object-oriented programming with database integration

Jul 2021 – Aug 2021

Collection of C Programs

C • Modular Programming
• Developed a variety of mini programs purely using the low-level language C, including a game, change maker, finance forecaster, journaling app, and bank account ticketing system

Jan 2021 – Apr 2021

LEADERSHIP

Volunteer Teaching Assistant | North York, ON, CA

Toronto District School Board
• Taught 10-12 elementary students Arabic, which resulted in about 90% of my students being able to read and write basic Arabic by the end of the program

Sep 2016 – Apr 2017

Freelance Photographer | Toronto, ON, CA

Muhammad's Lens
• Established a photography business through various adverts, which led to the acquisition of 1-2 clients every week
• Taught another student interested in photography by hiring him, which led to his own photography business

Jan 2019 – Nov 2019