# MUHAMMAD AFAQ AHMED

4zad.github.io/personal-portfolio github.com/4zad

ាំក្រ linkedin.com/in/4zad

mahmed224@myseneca.ca

LANGUAGES

JavaScript (ES6)

HTML<sub>5</sub>

CSS<sub>3</sub>

C++

LIBRARIES

MvSQL **Bootstrap PostgreSQL** Oracle 12c React.is

DATABASES

MongoDB

Visual Studio Code Visual Studio 2019 Git & GitHub

TOOLKIT

**Fiama** Adobe Creative Suite SKILLS

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

**EDUCATION** 

SENECA COLLEGE | NORTH YORK, ON, CA

**iQuery** 

Node.is

Express.is

JAN 2021 - JAN 2024

Ontario College Advanced Diploma · Computer Programming & Analysis **CGPA:** 4.0/4.0 (President's Honour List - Winter 2021 & Summer 2021)

**PROJECTS** 

CALCULATOR | PERSONAL PROJECT

JAN 2022 - IN PROGRESS

HTML5 · CSS3 · JavaScript (ES6) · React.js · Bootstrap · ReactDOM · Git

• In progress of creating a calculator web appusing React is

PERSONAL PORTFOLIO WEBSITE | PERSONAL PROJECT

NOV 2021 - DEC 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · DOM · Adobe Creative Suite · Wireframing · Agile Methodology · Git

- Created a responsive, web portfolio that I 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

**DELMOURE COLLEGE WEBSITE** | PERSONAL PROJECT

OCT 2021 - NOV 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · PHP · DOM · Adobe Creative Suite · Git

- Utilized HTML5, CSS3, and JavaScript (ES6) to build a responsive, mock college website from scratch
- Utilized Bootstrap media queries and the Document Object Model (DOM) to create a responsive navigation bar

FORM VALIDATION APP | PERSONAL PROJECT

NOV 2021

HTML5 · CSS3 · JavaScript (ES6) · Bootstrap · DOM · Git

- Built a responsive, form validation web app with plain HTML5, CSS3, and JavaScript (ES6), which validates form fields
- Utilized the Document Object Model (DOM) and regular expressions to validate form fields for a set of criteria, that I have created myself, and then display any error messages informing the user of the form's criteria

## HOSPITAL PATIENT MANAGEMENT APPLICATION | SCHOOL PROJECT

JUL 2021 - AUG 2021

C++ Programming Language • Flat File 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

#### **COLLECTION OF C PROGRAMS** | PERSONAL & SCHOOL PROJECTS

JAN 2021 - APR 2021

C Programming Language

• 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

**LEADERSHIP** 

#### **VOLUNTEER TEACHING ASSISTANT** | TORONTO, ON, CA

NOV 2021 - DEC 2021

**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

### FREELANCE PHOTOGRAPHER | TORONTO, ON, CA

JAN 2019 - NOV 2019

Muhammad's Lens

- Established my own photography business within 1 month through numerous online and offline 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