



BOB JOSHUA QUILACIO

Junior Full-Stack Developer

 bobbyquilacio.com

 +1 780 862 7430

 github.com/bobby-dq

 @josh.quilacio@gmail.com

 linkedin.com/in/quilaciob

 Alberta, Canada

PROFILE

A creative, self-taught, full-stack developer dedicated in developing user-friendly, feature-rich, and interactive web applications. Leverages strong analytical skills to deliver easy-to-maintain, scalable, and clean code.

FEATURED TECHNICAL PROJECTS

Budgeting App

 April 2021

Budgeting App is a ASP.NET Core MVC App that helps you track your personal finances, budgets, and expenses.

- + Utilized EF Core to manage and work with SQL Server.
- + Implemented Tailwind CSS for styling.
- + Managed Authentication and Authorization with ASP.NET Identity.

HIMO | Web Design Studios

 May 2021

The official website of HIMO | Web Design Studio.

- + Built the website using TypeScript/React.
- + Used React Router for routing between components.
- + Utilized Framer Motion and React Intersection Observer to implement animations.
- + Integrated Styled Components for styling.

Sudoku Backtracker

 August 2020

An algorithm written in Python that solves sudoku puzzles using backtracking.

- + Created a function that checks if it is safe to assign a number to a specific cell.
- + Created a recursive function that checks whether an assignment of a number leads to a solution.

MoonCake

 February 2021

The website (prototype) of a local bakery.

- + A static website built using HTML5, Sass, and Javascript.
- + Employed CSS Grid and Flexbox for content layout.

Moebius Plotter

 June 2021






A .NET application that generates a graph of a Moebius Function given n - any positive integer.

- + Created a mathematical function that calculates $\mu(n)$ - dependent on the factorization of n .
- + Utilized ScottPlot - a .NET Plotting Library to generate a .png file of the graph.

SKILLS

.NET C# SQL Server ASP.NET Git
React TypeScript JavaScript Figma
HTML5 CSS3 Django Python3 Sass

STRENGTHS

-  Oral and Written Communication
-  Dedicated to Constant Learning
-  Building Strong Relationships
-  Analytics and Problem Solving
-  Quick Learner and Independent

EDUCATION

Grant MacEwan University

 Open Studies

GPA

 January 2021 to Present

4.0 / 4.0

- + Finished the term with a 4.0 GPA.

Northern Alberta Institute of Technology

 Electrical Engineering Technology

GPA

 January 2018 to December 2019

3.9 / 4.0

- + Achieved Dean's Honour roll on all academic terms.





RECOGNITION

ASET 2021 Capstone of the Year Finalist

★ Featured in Fall 2020 Copy of Technology Alberta

- + Created a Capstone project that focused on integrating a Programmable Logic Controller and Variable Frequency Drive into a parallel chain drive conveyor.

INTERESTS

-  Photography and Videography
-  Reading Books
-  Weightlifting
-  Hiking