

BOHDAN HIRKYI

Software Developer

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bohdanhirkyi.com

Technical Skills

Front-end Development

HTML CSS JavaScript

React SASS Bootstrap

jQuery Angular Blazor

Back-end Development

.NET Framework Node.js

C# SQL Server ASP.NET

LINQ Blazor

Programming Skills

Java C++ Dart

Database Analysis/Design

UI/UX Design Principles

MatBalzor Docker JUnit

Experience History

Front-end / Back-end Developer

Diploma Project For a Client

09/2023 - 12/2023

The client asked to build a 3D library Web Application from scratch. Features that were asked to build; search by multiple factors and display, upload page, login page

- Design and develop a database for storing 3D blueprints, categories, tags, and users
- Coding search queries for the Search and Display page of the Web Application
- Setting up the Back-end and Front-end and connecting them to implement the queries
- Designing and style the Front-end to clients specifications and best principles and practices
- Testing the Search and Display page to make sure it's functional and up to clients needs.

Technologies: C#, SQL Server, ASP.NET, HTML, CSS, JavaScript, Bootstrap, Blazor/MatBlazor

Front-end Developer

Lou'sDoggyCare

12/2023 - 02/2024

The client asked to build a Website for their Dog Daycare from scratch. Simple website for a small business with a signup form attached to excel sheet.

- Prepare mockups for client approval
- Build and design a website approved by the client
- Assist and advice with website hosting

Technologies: HTML, CSS, JavaScript, SASS

Front-end / Back-end Developer

02/2023 - 04/2023

Course Final Project

Develop a Service page for a Web Application that can register a job for a vehicle repair.

Features needed to be included like; looking up a customer by VIN, registering multiple servicing options, design the front end to the required standards.

- Created an Implementation Plan Document including; detailed UI Experience with a mockup, Data Models including Query Models and Command Model and lastly Business Processing Requirements including Query Service Methods, Command Service Methods, Form Based Methods.
- Coding needed queries for the Servicing page like; search query, item Create/Read/Update/Delete.
- Setting up the Back-end and Front-end and connecting them to implement the queries.
- Designing and styling the Front-end to required standards and best principles and practices.

Technologies: C#, SQL Server, ASP.NET, HTML, Bootstrap, Blazor/MatBlazor

System Analysis and Design

04/2022

24 hour Final Project

Create and design System for a Business and create a effective information systems

- Analysis of a Business Model/System
- Design and Creation of Entity Relationship Diagram and Data Dictionary
- Design and Creation of Transaction and Report Creation Screens
- Design and Creation of Transaction Report

Technologies: SQL Server, Visio for design

Front-end Developer

10/2021

Final Website Build

Following a Markup to understand the final design of a website. Website is for bakery stand that includes like; custom layout, a pdf version of the menu, a custom signup form.

- Use of Photoshop to follow Markup design and layout.
- Create a clear and understandable HTML outline.
- Create a simple, well-structured, well-formated CSS

Technologies: HTML, CSS, Photoshop

Education

2021-2023

Post Secondary: NAIT (Northern Alberta Institute of Technology) Digital Media and IT – Computer Software Development

2018-2021

High School: St. Francis Xavier High School, Edmonton AB