

Brenden Johnson

Web Developer

Dedicated and goal-oriented website developer with two years of education in computer science. Seeking to tackle challenging web projects while pursuing my bachelor's degree in computer science at CSU.

Portfolio: <https://bjohnson-portfolio.netlify.app/>

LinkedIn: www.linkedin.com/in/brenden-tyler-johnson

GitHub: <https://github.com/BVolt>

Contact

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Address

3130 Norco Dr
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Skills

JavaScript

HTML5

CSS3

C++

Java

React

Express

Node

Calculus

Data Structures

Boolean Algebra

ARM Assembly

PowerShell

Git

Debugging

OOP

Experience

Furniture Ecommerce Application

This React Js ecommerce application displays a selection of products fetched from an Express back end. Products can be fetched by id or category and costumers can add items to their cart. Checkout is done using stripe and the charge post request is handled on the back end.

Back End Source: <https://github.com/BVolt/furn-buddy-backend>

Front End Source: <https://github.com/BVolt/furn-buddy-frontEnd>

Hosted Link: <https://demo-furniture-buddy.netlify.app>

Watch List Web Application

Fetches movies from an API and allows users to create a watch list from those movies. The application has user authentication to allow for individual watch lists. The watch list data is stored is Firebase Firestore. Built with ReactJS and Bootstrap CSS.

Source Code: <https://github.com/BVolt/Watch-List>

Hosted Link: <https://watch-list-fb3a1.web.app>

Activities Menu and API

Fetches from an API built in Express JS, and data is held in MongoDB. The front-end Menu application makes the API calls and is built with ReactJS. All category filtering is handled on the back end.

API Source: <https://github.com/BVolt/activities-api>

Menu Source: <https://github.com/BVolt/activities-menu>

Hosted Link: <https://activities-menu.netlify.app>

Tetris

This project is built using vanilla JavaScript, HTML, and CSS. CSS grid organizes all squares into rows and columns. In JavaScript, a two-dimensional array holds the references to each DOM node that makes up the grid. From accessing the 2D array, all game functions can be performed

Source Code: <https://github.com/BVolt/tetris-js>

Hosted Link: <https://tetris-js-johnson.netlify.app/>

Education

Associates of Science in Computer Programing/ Norco College

AWARDED DECEMBER 2021, GPA: 3.94

Learned programming with C++, discrete mathematics for computers, introduction to assembly language, calculus, and physics.

Certificate in Computer Programing/ Norco College

AWARDED JUNE 2021 NORCO

Learned programming with Java, JavaScript, HTML, CSS, as well as courses in data structures, systems analysis, and operating systems.

Awards

Dean's Honor List

FALL 2020 && SPRING 2021 NORCO COLLEGE