Brenden Johnson

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Software Engineer

Portfolio | GitHub

Objective

Dedicated and goal-oriented software engineer with two years of education in computer science and seeking to tackle challenging projects while pursuing a bachelor's degree at California Polytechnic University Pomona.

Skills

Programming Languages: JavaScript | HTML | CSS | TypeScript | C# | C++ | Java
Technologies: React | Node | Express | MongoDB | Firebase | Stripe | VS Code | Visual Studio | PowerShell | Git
Additional: Object Oriented Programming | Data Structures | Algorithms | Debugging

Projects

Furniture Ecommerce Application
- Implemented an ecommerce application that presents furniture products and handles purchases with credit card.
- Built with React, Stripe, Node, Express, and MongoDB.
- Notable features include a custom API and payment handling.

Back End Source | Front End Source | Hosted Link

Watch List Web Application
- Designed an application to allow users to create a personal watch list from a fetched database.
- Built with React, Bootstrap CSS, Firebase, and Firestore.
- Notable features include user authentication and persistent data storage per user.

Source Code | Hosted Link

Activities Menu and API
- Features custom data and API calls to a front-end menu application.
- Built with React, Node, Express, and MongoDB.

API Source | Menu Source | Hosted Link

Tetris
- Created Tetris with full arrow key controls and all classic shapes as well as scoring and pause functionality.
- Built with JavaScript, HTML, and CSS

Source Code | Hosted Link

Education

Bachelors of Science in Computer Science
In Progress at California Polytechnic University Pomona
Associates of Science in Computer Programing
Awarded December 2021 at Norco College, GPA: 3.94
Certificate in Computer Programing
Awarded June 2021 at Norco College

Awards

Dean's Honor List
FALL 2020 & SPRING 2021 NORCO COLLEGE