# Hunter Karsseboom

### FRONT END WEB DEVELOPER

A self-motivated developer with specialization in the front-end. Experienced in creating responsive websites from scratch.

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### **EXPERIENCE THROUGH PERSONAL PROJECTS:**

#### **TWITTER CLONE:**

- Built a real-time social media platform using React to mimic the look and feel of Twitter.
- -Implemented dynamic loading and async loading techniques using AJAX and websockets to allow for seamless updates without the need for page reloads
- -Utilized Firebase as a serverless backend to store and retrieve data in real-time
- -Ensured cross-browser compatibility by testing the website on multiple browsers and devices
- -Made the website mobile-friendly using responsive design techniques
- -Applied custom styles using Tailwind CSS, a utility-first CSS framework

### **OUADBOX CONTROLLERS:**

- -Developed a dynamic and interactive web application that allows users to customize and build their own controller in a 3D environment
- -Utilized the React and React-Three-Fiber libraries to create a seamless and intuitive user experience
- -Implemented real-time updates to the 3D model as the user selects different customization options
- -Delivered a highly interactive and engaging user experience that sets the project apart from traditional e-commerce websites

### LIBRARIES / FRAMEWORKS

React and NextJS

Proficient

Express - JQuery - Bootstrap

Working knowledge

Three.js and React-Three-Fiber Proficient Recoil, Zustand and Redux Proficient

## **TOOLS / PROGRAMS**



### DOGGOGRAM:

- -Developed an Instagram clone using the Next.is framework and the TensorFlow.js library.
- -Utilized machine learning techniques with TensorFlow to analyze images.
- -Implemented a dynamic and real-time user interface using Firebase Firestore as a serverless backend.
- -Utilized the Google OAuth API to handle user authentification.
- -Created a visually appealing and user-friendly interface that accurately replicates the design and functionality of the Instagram app with Tailwind CSS

#### **BOPIFY:**

- -Developed a Spotify clone using the Next.js framework and the Spotify API
- -Implemented a seamless and intuitive login process using the Spotify OAuth API
- -Replicated the design and functionality of the Spotify web player, including an updated and modern user interface
- -Demonstrated expertise in modern web development technologies, including API integration and user authentication

### **SKILLS**

HTMI CSS / Tailwind Proficient Proficient JavaScript/Typescript Node.js Proficient Working knowledge MongoDB **REST APIs** Working knowledge Working knowledge **Pvthon** 

Unit Testing / Test-Driven Development Past experience

Proficient

### RELEVANT COURSEWORK

### Mechanical Engineering University of Washington

09/2017 - 08/2019

- Introduction to Solidworks
- Introduction to Computer Science
- Engineering Fundamentals
- Autodesk Fusion 360