

Daesan Kim

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Projects

Travel Genie – *A CRUD web app to share travel stories*

- Built a web app that allows users to create, read, update, and delete their travel stories.
- Used next auth to authenticate user logins and add user details to store in database
- Used Prisma with Next.js to persist data to a PostgreSQL database

Burger Planet – *An interactive 3D web app about Burgers*

- Built dynamic reusable components for 3D alphabet character mesh models
- Created various interactions with 3D models such as interaction on scroll and interaction on click using react hooks and react three fiber library
- Edited gltf files using blender to customize and edit 3D models for a smoother development of interactions

Pathfinder – *A web app that helps people with accessibility issues access documents online by adjusting text settings in a document*

- Built functional components and various ui components from mock up designs provided by designers in React using styled components and framer motion library
- Used Storybook for ui development to create and test components
- Took part in weekly stand ups to highlight each other's progress and and roadblocks

Blackjack Card Game – *A card game web app*

- Built with React hooks to manage cards in player and dealer hands
- Uses Deck of Cards API to generate deck keys and to shuffle deck of cards randomly
- Designed and built UI components and micro animations with framer motion

Education

British Columbia Institute of Technology

Digital Design and Development

Burnaby, British Columbia

Expected April 2023

- Second place in best project voting for third term team project

Skills

Languages and Technologies:

HTML, CSS, JavaScript, React, Next.js, Tailwind CSS, RESTful api, Git, Three.js, React Three Fiber