

Trevin Shu

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EDUCATION

Northern Alberta Institute of Technology

Diploma in Digital Media and IT specializing in Computer Software Development

Edmonton, Alberta

Sep. 2019 – Dec 2021

CDI College

Diploma in Network and Database Management

Edmonton, Alberta

Dec. 2016 – May 2018

EXPERIENCE

Intern

Web3 Marketing

March 2018 – May 2018

Edmonton, Alberta

- Looked up, photoshopped and printed unique web designs.
- Researched the latest trends and standards in web design/development and presented my findings to my superior.
- Performed day-to-day office tasks such as relaying messages and running errands.

PROJECTS

Notes Application | *React, Tailwind CSS, Firebase Authentication, Firestore*

October 2022 – November 2022

- Made a full-stack notes application using Firebase as the Backend and React as the Frontend.
- Implemented user authentication using Firebase Authentication.
- Allowed authenticated users to Create, Read, Update and Delete notes which are stored in a Firestore Collection.
- Handled and validated all form data using React Hook Form and Yup.

Weather Lookup Application | *React, Tailwind CSS, Accuweather API*

October 2022 – October 2022

- Designed and built a weather application using React that displays the weather data for the user-requested location.
- Utilized the AccuWeather API to display a list of locations that match the user's search input and to display the weather data for the location the user selected.
- Scored on average 95 out of 100 for Performance and 100 out of 100 for Accessibility and Best Practices in Lighthouse.
- Used the Framer-Motion library to implement animations that are performant and visually pleasing.

Movie and TV Show Info Application | *HTML, SASS, JavaScript, TMDB API*

June 2022 – June 2022

- Built and designed a web application that displays Movie and TV Show information on page load and via search request by the user.
- Used The Movie DB API to fetch and display Movie and TV Show information on page load and via search request.
- Coded a Dark/Light Mode toggle that saves the users colour theme preference to local storage.
- Created a fluid and responsive slider that lets users paginate between pages of Movies and TV shows.

E.S.W. Internal Reporting Portal | *React, Styled Components, Internal API, Figma*

Sep 2021 – Dec 2021

- Worked with a team of developers and business analysts to redesign and rebuild E.S.W. IT Business Advisors' internal reporting portal using React.
- Assisted in planning and designing the application mock-up with Figma.
- Completed the Frontend for the header component, footer component and login page using a Figma design document as my reference.
- Received a grade of 97 percent from our client with a perfect score for our communication skills, time management and implementation of key features.

SKILLS

Languages: HTML, CSS, JavaScript, C#, PHP, SASS.

Frameworks and Databases: React, Next.js, .NET Framework, Firebase, Tailwind CSS, Bootstrap, Material UI, Firestore, MySQL.

Developer Tools: Git, GitHub, VS Code, Visual Studio, Postman, Parcel Bundler, Vite Bundler, Figma, Adobe XD, Adobe Photoshop.