

Jacob Lopez

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Professional Summary

An experienced and highly motivated frontend developer with a strong passion for learning and building websites that provide a great user experience.

Education

University of Minnesota – Twin Cities

Fall 2021 - Current

B.A. Computer Science

University Honors Program

Experience

Self Employed

June 2022 - Current

Programming Tutor

- Tutored clients HTML, CSS, Flexbox and JavaScript best practices
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practices using Google Chrome inspect element tooling
- Provided website UI designs to 1:1 and reviewed code through weekly code reviews

Independent Projects

E-Portfolio

[Jacob Lopez](#)

- Designed my e-portfolio using semantic HTML5 and CSS3 (+BEM) best practices
- Provided support for search engine optimization for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Tavern's Guide

[Tavern's Guide](#)

- A fully functional Hearthstone database using axios requests from the Hearthstone API
- Implemented search, filters, random card, and navigation using react-router-dom v7
- Created using React, JavaScript, HTML and CSS best practices

Twitter Clone

[Twitter Clone](#)

- Implemented Posting Tweets, Comments and Like functionality
- Hosting and User Data stored through Firebase
- Created using **React, JavaScript, HTML and CSS** best practices

Gmail Clone

[Gmail Clone](#)

- Implemented Sign-In through Firebase Authentications, Creating and Sending Emails and Viewing, Material-UI Composition
- Email Compose Overlay through Redux and react-hook-form
- Created using **React, JavaScript, HTML and CSS** best practices

Google Clone

[Google Clone](#)

- Fetched and Displayed Data from the Google API, built Using Material-UI
- Implemented Light and Dark Mode
- Created using **React, JavaScript, HTML and CSS** best practices

Technical Skills

Proficient: Html5, CSS3 (BEM), JavaScript ES6+, React (+hooks), npm, yarn, Git, GitHub, Firebase

Familiar: Redux, SASS, Yarn, React dev tools, Next.js, Tailwind CSS, TypeScript

Referees

Available upon request.