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MICHAEL SHORT

SKILLS
Primary: JavaScript, React, HTML, CSS, Tailwind
Secondary: Git, Sass, TypeScript, Bootstrap

PROJECTS
Personal Portfolio
- Responsive to devices of all sizes, built mobile-first
- Implemented local storage to save dark and light theme preference

MyGPT | ChatGPT clone
- Used the OpenAI API for chat completion
- Dynamic UI uses conditional Tailwind classes and DOM manipulation
- Implemented randomized card suggestions and dynamic chat bubbles
- Chat bubbles will be dynamically filled with data from user, cards, or history
- Chat history for current session is saved to the sidebar
- Made each component one-by-one to be fully responsive

Mini-Projects | Cipher Puzzle, Tic-Tac-Toe, Weather App, Memory Card Game, Flashcards
- Practiced using boolean toggles, conditional rendering, React Router, data fetching, state management, event handling
- React hooks used include useState, useEffect, useNavigate
- Used the OpenWeather API for weather data

Meta Front-End Developer Capstone | Little Lemon home and reservation pages
- Designed using Figma, first with wireframes then a prototype
- Followed style guide with typography and color palette
- Controlled form component with validation

EXPERIENCE
Reeder Music Academy | Danville, CA | Piano Instructor | March 2016 - Present
- Frequent communication with parents on students' progress

EDUCATION
Meta Front-End Developer Certificate | Coursera | Jan 2024
- 9 courses covering JavaScript, React, HTML, CSS, Git, UI/UX design

Bachelor of Music | University of Colorado Boulder | Dec 2015

PERSONAL
I have been coding since August 2023 and enjoy the challenges and critical thinking involved in it. To supplement my education from Coursera, I also used Codecademy to complete 9 additional certificates. I am self-disciplined, meticulous, and have a unique background in music.