

Kevin Zheng

klzheng-portfolio.netlify.app ·  github.com/klzheng · klzheng@buffalo.edu

EDUCATION

University at Buffalo

B.S., Aerospace and Mechanical Engineering (Double Major)

2018 - 2022

Magna Cum Laude

SKILLS

Tech Stack : React, NodeJS, ExpressJS, MongoDB, TailwindCSS, HTML/CSS

Languages : Javascript, Python, MATLAB

Other : Git, Linux/Unix, Pandas, NumPy

PROJECTS

TCDb | *React, Node.js, Express.js, MongoDB, Tailwind*

Oct 2022

thecinemadb.netlify.app | github.com/klzheng/TCDb

- Fullstack web application that allows users to view, create, update, and delete their reviews and ratings on their all favorite films
- All ratings, reviews, and saved items are stored on a cloud database allowing for user access anywhere on the web
- Built with modern, clunk-free, and responsive design elements
- Used React and Tailwind for the frontend, NodeJS and Express for the backend, and MongoDB for the database

Weather App! | *React, TailwindCSS, HTML*

Sept 2022

klzheng-weather.netlify.app | github.com/klzheng/weather-app

- Built application that displays weather details and forecast based on location
- Used Tomorrow API and Google's Geocoding API for weather retrieval and location search
- Implemented search feature to check the weather anywhere!

Tenzies Game | *React, Javascript, CSS*

Aug 2022

klzheng.github.io/tenzies-game | github.com/klzheng/tenzies-game

- Built fun little dice game using React, Javascript, and CSS
- Incorporated timer and high score function as features!

Exploring Datasets | *Python, Pandas, Matplotlib, NumPy*

July 2022

klzheng-portfolio.netlify.app/google_trends_visualization.pdf

- Analyzed and cleaned multiple datasets to provide insight into trending topics (crypto, EVs, unemployment rates)
- Generated graphs/visualizations to form recommendation from datasets