Kevin Zheng

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EDUCATION

University at Buffalo   2018 - 2022

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

SKILLS

Languages : Javascript, Python, MATLAB
Tech Stack : React, HTML, CSS, Bootstrap, Flask
Other : Git, Linux/Unix, Pandas, NumPy

PROJECTS

Weather App | *Javascript, HTML, CSS*   Sept 2022

- Built using the OpenWeatherMap API
- Implemented search feature to check the weather anywhere!

Tenzies Game | *React, Javascript, CSS*   Aug 2022

- Built Tenzi dice game using React, Javascript, and CSS
- Used JSX, React components, props, state, and hooks
- Incorporated timer and high score function!

Calculator | *Javascript, HTML, CSS*   Aug 2022

- Online calculator app using Javascript, HTML and CSS
- Mostly vanilla Javascript and functional programming

Google Trends Visualization | *Python, Pandas, Matplotlib*   July 2022

- Extracted, cleaned, and analyzed data using Python and Pandas
- Plots and graphs were created using Matplotlib

OTHER

Solar Garden | *BRRAlliance*   March 2020
Project Lead

- Led team of 4 in project concept design
- Designed solar and electrical wiring solutions within 3 months and $750 budget