Kevin Zheng

New York, NY · klzheng@buffalo.edu · ➜ Portfolio · ⌗ GitHub

EDUCATION

University at Buffalo   Buffalo, NY

BS, Aerospace and Mechanical Engineering *(Double Major)*   2018-2022

SKILLS

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

PROJECTS

Tenzies Game | *React, Javascript, CSS*   Aug 2022
- Built Tenzi dice game using React, Javascript, and CSS
- JSX, React components, props, state, and hooks

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*   Sept 2019 - March 2020
Project Lead
- Led team of 4 in project concept design
- Designed solar and electrical wiring solutions within 3 months and $750 budget
- Performed quantitative model analysis on solar requirements
- Final design approved and funded by program director