

Kevin Zheng

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

EXPERIENCE

Boeing | Software Engineer (Contract)

Feb 2023 - Present

- Responsible for the improvement and maintenance of the ORBIT application suite for the International Space Station (ISS) used by thousands of highly specialized NASA users
- Successfully led the development, modernization, and enhancement of the legacy PITA application from ColdFusion into the .NET framework
- Achieved a 200% increase in ticketed productivity compared to initial workload expectations for first software release cycle
- Incorporated new feature specifications/requirements and addressed various software defects to improve application functionality and allow for an enhanced user experience for NASA clients and customers

100Devs | Fullstack Developer

July 2022 - Jan 2023

- Rapidly acquired and implemented various technologies in order to build practical web applications
- Designed interactive websites with responsive features and user experience in mind
- Built semantically structured full stack web applications using the MERN stack (MongoDB, Express.js, React, Node.js)

SKILLS

Tech Stack : .NET MVC Framework, jQuery, ColdFusion, Oracle, React, Node.js, Express.js

Languages : C#, Javascript, HTML/CSS, SQL, Python, MATLAB

Other : Ajax, LINQ, GitLab CI/CD, Bootstrap, Linux/Unix, Pandas, NumPy

PROJECTS

ReliantGIS | *Javascript, React*

reliant-gis.netlify.app | github.com/klzheng/Reliant-GIS

- Built web app that utilizes a geographic information system (GIS) for data visualization
- Used ArcGIS API for mapping and feature layers
- Includes income and demographics data for users to access

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

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
- Hosted all user data on MongoDB (cloud database)
- Used React and Javascript for the frontend, NodeJS and Express for the backend, and MongoDB for the database

EDUCATION

University at Buffalo

B.S., Aerospace and Mechanical Engineering

2022

Magna Cum Laude