ZIQIANG XU

Front-End Developer

SUMMARY

*Two years of formal education in a Computer Science related field. One year of studying and practicing front-end technologies. Have built over 10 projects independently using **HTML, CSS, JavaScript** and **React**. Debug and add new features to existing projects on a regular basis. Fluent in writing React components and very familiar with how React works. Team player with good communication skills. Have worked in agile environments before.*

CONTACT

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ziqiang-xu-portfolio.netlify.app/ 🌐
(***Please visit for more projects***)

SKILLS

HTML, CSS, JavaScript
React, Bootstrap, Tailwind
Git & GitHub

EDUCATION

Master's
Data Science
Illinois Institute of Technology
Aug 2019 - Dec 2021
Chicago, IL

PROJECTS

FoodApp2

food-order-react-app2.netlify.app/

- A fictional online food-ordering App built with **React**;
- Used Context API for managing global states;
- Used Firebase real-time database to store order data;
- Practiced all the basics in React, including components, props, state, hooks, portals, CSS module.

Pig Game

pig-game-with-timer-mode.netlify.app/

- The classic simple dice game brought to life with **React**;
- Developed an easy-to-use UI for user to control the game progress, select game modes, choose target score and time limit;
- Designed and developed the timer mode, in which players can complete against each other during the time limit they set;
- Developed a highly cohesive and loosely coupled software system.

WORK EXPERIENCE

Data Science Practicum

Accenture

Aug 2020 - Dec 2020 / Chicago, IL

- Worked in a data science team of 4 persons in an agile environment;
- Programmed in Python for preprocessing and visualizing data;
- Carried the entire team in the last sprint where I actively reached out to geneticist John Blischak at the University of Chicago, under his help and my own persevering research, I accomplished the challenge all by myself.

Engineering Intern

Warren County Engineer's Office

Jan 2017 - Aug 2017 / Cincinnati, OH

- Assisted senior engineers in two local roadway redesign projects ;
- Worked with a co-worker to conduct outdoor engineering surveying and finished inspection for around 400 culverts over a summer.