

ZIQIANG XU

Front-End Developer

SUMMARY

A graduate from IIT;
Solid foundation in programming;
Focus on front-end development.

CONTACT


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github.com/TIMZZZ19 

ziqiang-xu-portfolio.netlify.app/ 
(Please visit to view more projects)

SKILLS

HTML, CSS

JavaScript, React

Git & GitHub, VS Code

EDUCATION

Master's

Data Science

Illinois Institute of Technology

Aug 2019 - Dec 2021

Chicago, IL

Bachelor's

Civil Engineering

University of Cincinnati

Aug 2019 - May 2018

Cincinnati, OH

CAREER OBJECTIVE

Gain tons of real-world work experience, evolve into a senior developer ASAP.

PROJECTS

Turtle's Bar & Grill

turtles-bar-and-grill.netlify.app/

- A website built for a popular local bar in **HTML**, **CSS** and **JavaScript**;
- Responsively designed for different screen sizes from desktop to mobile;
- Added touch-screen swipe gestures for the gallery lightbox;
- Used local storage to keep user data persistent across refreshes;
- Used Intersection Observer API to implement webpage effects including navbar section indicator, content lazy loading, section revealing on scroll;
- Wrote a massive amount of event listeners, reusable utility functions and JavaScript class-based UI components to form a well-organized programming system that handles all food-ordering actions from user;
- Had independently written over **2000** lines of code in JavaScript and around 5000 in all three languages, practiced and mastered all the basics of CSS, HTML and JavaScript through this one project.

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

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.