

ZIQUIANG XU

Front-End Developer

SUMMARY

During grad school, I found that building a working UI was so much fun, so I nailed it down as my career path. Even though I don't have any related work experience, but I've built many personal projects to get the hang of all the basics for building an UI. I have a great passion for Front-End Development and can't wait to start my career as a junior developer!

CONTACT

tionscity@gmail.com 

3129758334 

Chicago, IL 

[linkedin.com/in/ziqiangxu](https://www.linkedin.com/in/ziqiangxu) 

github.com/TIMZZZ19 

ziqiang-xu-portfolio.netlify.app/ 

(Please visit to view 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

OBJECTIVES

Gain tons of work experience by participating in some real-world big projects; Evolve into a senior developer ASAP and can play a pivotal part in a dev team.

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.

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.