Ziqian Pan
Full Stack Engineer

Brooklyn, NY | ziqianpan1998@gmail.com | (347) 348-9107 | LinkedIn | GitHub | Portfolio

Technical Skills

Technologies: HTML, CSS, Node.js, Express.js, Jest, Cypress, React.js, Bootstrap, Material UI, Git, SCSS, SQL, Firebase, Netify, Heroku, RESTful API, PostgreSQL, NPM

Notable Projects

Pawster Capstone Project   GitHub | Live Site
"Animal Tinder" - Portal for 'Tinder-swiping" through animals up for adoption (React.js, NPM, Express, MUI)
- Designed website UI for clean user navigation from main pages to user explore page using react.js and Material UI.
- Implemented swiping feature on shelter animals using react-tinder-card npm packages to optimize the user selection experience.
- Introduced user login with Google FireBase to ensure data is not accessible by unknown entities.

Class Dash   GitHub | Live Site
Student management app - Allows the user to see student stats and filter based on enrollment time (React, js, NPM)
- Utilized student data to integrate an interactive filter into a single-page application developed using React and JavaScript.
- Deployed the application with a scale-agnostic architecture using Netlify.

Youtube Clone   GitHub | Live Site
Application for searching and watching videos from youtube (React, js, NPM, YouTube Api)
- Developed a multi-page React and JavaScript application that integrates with the YouTube API, allowing users to search for and play videos directly within the application.
- Deployed using a scale-agnostic architecture built with Netlify.

Work Experience

A+ Academy   Brooklyn, NY, July-Aug 2019
General Assistant
- Provided timely and courteous assistance to students, teachers, and staff regarding facility services, including copy needs and data transfers resulting in a 30% increase in work efficiency.
- Arranged comprehensive guidance and support for 20+ students, ranging from middle schoolers to high schoolers, all of which achieve their academic goals at the end of the program.
- Collaborated with 3 teachers to create customized activities, including in-class homework time and 1-on-1 sessions, that address the unique needs of diverse students, resulting in an improvement in student engagement and participation by 20%.

Wai Wai Buffet & Grill   Canonsburg, PA, Dec 2018-Jan 2019
Co-Manager
- Improved the restaurant's order time by fully utilizing ordering software that significantly reduced time-to-order by 20% and bolster employee productivity.
- Demonstrated strong problem-solving and communication skills by addressing guest inquiries and issues, resulting in a 10% increase in customer satisfaction.

Education

Pursuit - Software Engineering Fellowship   *New York, NY*
12-month, Google-funded software engineering fellowship with a 9% acceptance rate.   2022-present

State University of New York at Stony Brook   Stony Brook, NY
Bachelor of Arts in Psychology   Graduated May 2021