

Jack Zhang

Full Stack Developer | Software Engineer

Laurel, MD | 917-292-1376 | jzhang319@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

TECHNICAL SKILLS

Frontend: React.js, React Native, Redux, JavaScript, HTML, CSS

Backend: Node.js, Express, SQL, PostgreSQL, Python

Expertise: Agile Project Management, Algorithms, Architecture, Debugging, Deployment

PROJECTS

Pixelgram, Full Stack Developer - React | Python

[Live](#) | [GitHub Repo](#)

A web application inspired by Instagram (posting photos and leaving comments plus general chat)

- Created custom SQL queries and reduced server load through the utilization of models and associations in Flask to extract data from multiple tables in a single query
- Created an inspiration board to query followers and followings, page layout, and features of the website

Question Overflow, Full Stack Developer - React | Python

[Live](#) | [GitHub Repo](#)

A web application inspired by Stack Overflow (asking and answering questions)

- Designed and implemented the reactions system in the back end using Python
- Implemented a feature gate for unregistered users limiting platform interaction

Where-will-i-stay-bnb, Full Stack Developer - React | Node

[Live](#) | [GitHub Repo](#)

A web application inspired by AirBnb (browsing and making reservations for vacation homes)

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only access and make changes to their own reservations when logged in

EXPERIENCE

Administrative Director

09/00 - 07/23

B&B Child Care Services LLC.

- Led and managed an after-school program with approximately 50 students
- Trained over 60 after-school, summer camp teachers and teacher's assistants
- Responsible for an annual budget of \$120,000 distributed for hiring needs, operational costs, and employee travel expenses.

Owner / Business administrator

06/14 - 08/18

Kingston Cultural Center Inc.

- Led and managed the After-school program and Saturday program for statewide standardized test preparation
- Designed curriculum for the New York Statewide Exam (grades 3 - 5)
- Reduced costs of the summer program by 35% by investing in the hiring of subject-versatile teaching staff.

EDUCATION

App Academy, Full Stack Development

2022 - 2023

1000-hour immersive full-stack web development intensive with < 3% acceptance rate

Long Island University, Bachelor in Business Management / Finance

2000 - 2008