

Kan Lin

Software Engineer

linkan0718@gmail.com · New York, NY · [Github](#) · [LinkedIn](#) · [Portfolio](#)

I am a software engineer who is looking to create innovative and serviceable applications for all. I pay great attention to little details that improve user experiences because that is what's important to me. I love solving challenges because I do not see them as obstacles but as a means to improve and better myself.

SKILLS

Languages - JavaScript and Python | **Libraries and Frameworks** - React, Node, Express

Database - MongoDB, PostgreSQL, MySQL, Mongoose, Django, Rails | **Other** - REST API, Bootstrap, ES6

SOFTWARE DEVELOPMENT PROJECTS

November 2022 - February 2023

2048

- Browser game deployed on GitHub pages where the player is presented with a 4x4 board and the goal is to combine numbers and eventually reach 2048, all while not getting stuck with an entire board and no combine options. **Technologies: HTML, CSS, and Javascript.**

Pokédex

- Netlify deployed Pokedex with a total of 905 pokemon from a pokemon API. Users can press between two buttons to go back and forth through the indexes or search by index. **Technologies: React.js and REST API**

ReposFit

- Full MERN Netlify deployed a fitness application to track workouts. This was a group project and we collaborated using Git and Github. **Technologies: React.js, MongoDB, Mongoose, Express.**

Big Fish

- Python game where the player starts as a small shark and its objective is to catch and eat other fish that are smaller than itself. Players would become bigger as their score gets higher. **Technologies: Python, Pygame Module, and Pyautogui Module**

EXPERIENCE

GENERAL ASSEMBLY | Software Engineering Immersive

November 2023 - February 2021

New York - NY

Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

China Pavillion, Manager | New York, NY

June 2010 - Present

- Maintained, managed, and delegated store operational procedures on a day-to-day basis.
- Collaborated with team members to ensure customers were served efficiently resulting in 98% customer satisfaction.
- Cleaned and organized the restaurant area to ensure all health and safety standards were met

EDUCATION

High School for Enterprise Business and Technology | New York, Brooklyn

- 4.0 GPA

General Assembly

- Certificate
- 100% Completion of labs and projects