

Rachel Jiang

FULLSTACK
ENGINEER

(646) 535-4317 

rjiang521@gmail.com 

rachel-jiang 

rachjiang.github.io 

EDUCATION

THE GRACE HOPPER PROGRAM

July 2022

Software Engineering Immersive
Fullstack Academy

NYC COLLEGE OF TECHNOLOGY

December 2018

B.S. Radiological Science
magna cum laude

PROFESSIONAL DEVELOPMENT

LANGUAGES

JavaScript

HTML5

CSS3

Python

LIBRARIES / FRAMEWORKS

Node.js / Express

React / React Native

Redux

PostgreSQL

Sequelize

Firebase

Tailwind

Bootstrap

Expo

TOOLS

Git / GitHub

Miro

PROFESSIONAL SUMMARY

Highly motivated Software Engineer, experienced in full stack application development. Seeking roles in a company that values diversity, inclusivity, opportunities for learning and growth and best practices.

WORK EXPERIENCE

Software Engineer (Consultant)

April 2023 - Present

JaneTech

- Engage in mentorship with lead engineer to foster a culture of continuous learning and growth, expanding knowledge in best coding practices and achieving high-quality code development
- Implement routers using Flask and FastAPI to build efficient API endpoints that handle user requests quickly and reliably
- Utilize AWS DynamoDB for efficient and scalable data storage
- Leverage Jinja2 to create dynamic HTML templates, optimizing the rendering of dynamic content

PROJECTS

Nifty Gallery - Full Stack Developer

March 2023

NFT Gallery for users to view collections when submitting an Ethereum contract address - ([GitHub](#))

- Created a web app using **React** and **Node.js** with **Express** and incorporated **Bootstrap** styling
- Leveraged **Moralis's** NFT API to fetch a collection of NFTs on the Ethereum blockchain and related metadata upon submitting a contract address
- Implemented a clean, user-friendly UI using **Bootstrap** that displays the collection as a grid of cards and a modal to view more details

Tomato - Full Stack Developer

July 2022

Social media platform that allows users to interact with each other based on their physical proximity - ([GitHub](#), [YouTube](#))

- Designed and built a map-based social media mobile app using **React Native**, featuring **Google Maps API** integration to display nearby happenings posted by users.
- Utilized **Firebase's** noSQL database for efficient user authentication, data management and necessary queries for a complete friend request system
- Deployed a front end UI for profile settings and friends component

Pet Play - Full Stack Developer

June 2022

E-commerce platform specializing in selling pet goods to devoted animal lovers - ([GitHub](#))

- Collaborated to develop a **Node.js** e-commerce web app that provides a seamless user experience for guests, registered customers, and sellers
- Integrated **React** with **Redux** to efficiently manage and maintain user cart and inventory states
- Employed **PostgreSQL** and **Sequelize** to facilitate basic CRUD (create, read, update, delete) operations for user carts and inventory