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