

# Rachel Jiang

FULLSTACK  
DEVELOPER

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Brooklyn, NY 

## 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

### TOOLS / FRAMEWORKS

Node.js / Express

React / React Native

Redux

PostgreSQL

### OTHER

Firebase

Git

Expo

Tailwind

Bootstrap

## PROFESSIONAL SUMMARY

Highly motivated Grace Hopper Program graduate, experienced in full stack application development. Seeking an entry-level software engineering role in a company that values diversity, inclusivity, and opportunities for learning and growth.

## PROJECTS

### 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 real-time map-based social media mobile app using React Native, featuring Google Maps API integration and a friend request system
- Utilized Firebase's NoSQL database for efficient user authentication and data management
- Successfully deployed and tested the app on Expo

### Ingredient Inspector - Full Stack Developer

June 2022

*Food interpreter web app that accurately predicts ingredients from a submitted photo - ([GitHub](#))*

- Created a web app using React and Node.js with Express and incorporated Bootstrap styling
- Leveraged Clarifai's visual-recognition API to generate a list of related ingredients and accurately predict their presence
- Implemented a clean, user-friendly UI using Bootstrap that displays a table of ingredients with their accuracy rates

### Pet Play - Full Stack Developer

June 2022

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

- Planned and developed 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

## WORK EXPERIENCE

### X-Ray Technologist - (Mammography)

Sept 2017 - Aug 2021

NYU Langone Health

- Delivered comprehensive training programs on new workflows following software updates
- Managed and motivated a team of 5-7 technologists to complete daily tasks with a high level of efficiency and timeliness
- Significantly reduced turnaround times by implementing new processes, leading to achievement of departmental KPI goal in responding to 80% of emergencies within 15 minutes
- Established strong rapport with patients through effective and empathetic communication, resulting in a high level of trust and understanding of procedures