RACHEL JIANG

Software Developer

rjiang521@gmail.com | (917) 238-7985 | Brooklyn, NY | Portfolio | LinkedIn | GitHub

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TECHNICAL SKILLS

Proficient: Javascript | React | Redux | React Native | PostgreSQL | Sequelize | Node.js | Express | Firebase | HTML | CSS | Tailwind | Bootstrap | Git

PROJECTS

Tomato | **Contributor** | GitHub | YouTube | **July 2022**
- Contributed to a real-time map based social media mobile app, with Google Maps API integration to interact with pins posted by the user's friends
- Implemented a friend request system and user authentication using queries to fetch, update and store data in Firebase's NoSQL database
- Tech Stack: React Native, Firebase, Expo, Google Maps API

Ingredient Inspector | **Full Stack Developer** | GitHub | **June 2022**
- Leveraged Clarifai's image-recognition API to build a food interpreter web app which predicts ingredients
- Utilized React Hooks to manage and update state of food images and their ingredient prediction results
- Tech Stack: React, Express, Node.js, Clarifai, Bootstrap

Pet-Play | **Contributor** | GitHub | **June 2022**
- Developed a mock e-commerce web app that provides user experience as a guest, registered user and admin with CRUD operations
- Collaborated to build Redux store with React for state management of cart items and shop inventory
- Tech Stack: React, Redux, Express, Node.js, Sequelize, PostgreSQL, CSS, Bootstrap

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EXPERIENCE

Mammography/X-Ray Technologist - NYU LANGONE HEALTH: BROOKLYN | Sept 2017 - Aug 2022
- Trained teammates during transitions to new workflows upon application software updates
- Received positive feedback for effective communication during collaboration with radiologists in surgical procedures
- Delegated daily assignments to a team of 5-7 technologists as the acting lead
- Achieved department's 80% KPI goal for responding to STAT x-ray orders within 15 minutes in a high volume level 1 trauma center
- Supported patients through empathetic communication, building rapport prior to exams and clarifying procedures in layman's terms
- Accelerated turnaround times when conducting studies in screening and diagnostic mammography

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EDUCATION & CERTIFICATIONS

The Grace Hopper Program (Fullstack Academy) | **March 2022 - July 2022**
- Programmed full stack web and mobile apps using JavaScript PERN stack technologies and CS fundamentals
- Teamed up with fellows and mentors to conduct PoCs through wireframe tools such as Miro and build MVPs

Bachelor of Science, Radiological Science - NYC COLLEGE OF TECHNOLOGY - CUNY | Dec 2018
- magna cum laude, Dean's List
- CST 1102 Programming Narratives: Computer Animated Storytelling
  - Focused study on structures of narration, problem-solving concepts, logic of programming languages
  - Participated in the development of a text-adventure game prototype using Python

ARRT Registered Radiologic Technologist, RT (R)(M) | July 2017