RACHEL JIANG

Software Developer

rjiang521@gmail.com | (917) 238-7985 | Brooklyn, NY | github.com/rachelj521 | www.linkedin.com/in/rachel--jiang

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TECHNICAL SKILLS

Proficient: Javascript PERN Stack - Express | Node.js | React-Redux | React-Native| Sequelize | PostgreSQL | Firebase | HTML5 | CSS3

RELEVANT PROJECTS

Tomato | **Collaborator** | https://github.com/team-tomatoes/tomato | https://youtu.be/KxWHyDPIZ5o | 07/2022
- Contributed vital components such as the friend request system and user authentication in a real-time map-based social media app.
- Tech Stack: React-Native, Firebase, Expo, Google Maps API

Ingredient Inspector | **Developer** | https://github.com/rachelj521/Ingredient-Inspector | 06/2022
- A food interpreter which lists possible ingredients and their accuracy rates when the user submits a food-image URL.
- Tech Stack: React, Express, Node.js, Clarifai, Bootstrap

Pet-Play | **Collaborator** | https://github.com/grace-shopper-beetle/pet-play | 06/2022
- Developed an e-commerce website, deployed with Heroku, that provides user experience as a guest, registered user, and admin. Users can add, remove and edit pet items in their cart. Admins can add, edit and remove products from the shop.
- Tech Stack: React-Redux, Express, Node.js, Sequelize, PostgreSQL, HTML5, CSS3

EXPERIENCE

Mammography/X-Ray Technologist - NYU LANGONE HEALTH: BROOKLYN (LEVEL 1 TRAUMA CENTER) | 09/2017 – 08/2021
- Improved turnaround times when conducting studies in screening and diagnostic mammography
- Received positive feedback for effective communication when pair-collaborating with radiologists during mammographic, fluoroscopic and surgical procedures
- Achieved department's 80% KPI goal for responding to STAT x-ray orders within 15 minutes in a high volume level 1 center. Acknowledged by management for being the main contributor on staff
- Reduced radiation emissions to patients and occupational areas while producing high quality images
- Guided teammates through transitions to new workflows upon application software updates

Radiography Intern - NYU LANGONE HEALTH: BROOKLYN (LEVEL 1 TRAUMA CENTER) | 09/2016 - 07/2017
- Successfully adapted to changing standards when rotating to subspecialty areas (operating room, adult medicine, pediatrics, emergency)

Radiography Intern - Maimonides Medical Center | 02/2016 – 07/2016
- Positively impacted patient care through empathetic communication, building rapport prior to exams, clearly vocalizing procedure step-by-step during exams, and by reducing wait times
- Built a strong foundation of radiography principles and procedures with a team of students in a professional environment

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EDUCATION & CERTIFICATIONS

The Grace Hopper Program (Fullstack Academy) | 03/2022 - 07/2022
- Fullstack software engineering immersive focused on learning the PERN stack in a collaborative environment

Bachelor of Science, Radiological Science - NEW YORK CITY COLLEGE OF TECHNOLOGY - CUNY | 12/2018
- 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
  - Developed a narrative-driven video game prototype using Python with a team

Registered Radiologic Technologist, RT (R)(M), AMERICAN REGISTRY OF RADIOLOGIC TECHNOLOGISTS (ARRT) | 07/2017