

RACHEL JIANG

Software Developer

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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 | Contributor | <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 | Contributor | <https://github.com/grace-shopper-beetle/pet-play> | 06/2022

- Developed an e-commerce website 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 collaborating with radiologists during mammographic, fluoroscopic and surgical procedures
- Managed a team of 5-7 technologists by delegating daily assignments and tasks in absence of lead tech
- Achieved department's 80% KPI goal for responding to STAT x-ray orders within 15 minutes in a high volume level 1 center
- Reduced radiation emissions to patients and occupational areas while producing high quality images
- Mentored teammates during transitions to new workflows upon application software updates

Radiography Intern - NYU LANGONE HEALTH: BROOKLYN (LEVEL 1 TRAUMA CENTER) | 09/2016 - 07/2017

- Acclimated 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, clarifying procedures in layman's terms, and by reducing wait times
- Built a strong foundation of radiography principles and procedures with a team of students in a professional environment

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
 - Contributed to the development of a narrative-driven game prototype using Python

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