

Jennifer Yang

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Technical Skills

- Technical Skills: Javascript, React, Node.js, Express, Redux, PostgreSQL, Git, Github, HTML5, CSS, RESTful APIs,
- Knowledgeable: Phaser, Mocha, Chai, Jasmine, Heroku, Firebase
- Familiar: Travis, Typescript, D3, Socket.io

Projects

Foodle | Software Developer | [Heroku](#) | [Github](#)

June 2020 - July 2020

Mobile friendly web application allowing users to efficiently coordinate restaurant choices with friends in New York City

- Built using React, Sequelize, PostgreSQL, Redux, Express, Bulma, Sass, Socket.io, and D3.
- Utilized Google Places API to acquire restaurant information and data visualization to display poll results
- Formulated algorithms responsible for tallying responses to render the data visualization on event dashboard
- Formed 3 restaurant suggestion poll utilizing Google API based on organizer's location and food preference
- Rendered D3 pie chart as participants respond to event's current poll and updated responses to back-end
- Incorporated Socket.io connection for real-time data visualization updates based on responses

Pandemic-Essentials | Software Developer | [Heroku](#) | [Github](#)

June 2020

E-commerce site selling Pandemic products with user/guest/admin logged-in and checkout experience

- Created site using React, Redux, Node.js, Sequelize, PostgreSQL, Express, Bootstrap, Mocha & Chai
- Updated products on front-end and back-end, formulated administration security, and checkout experience
- Designed database schema, initialized and seeded faker to create a database of 100 users and 25 products
- Set up authentication via local email and password and Google Auth with Passport

Narwal-gotchi | Solo Developer | [Firebase](#) | [Github](#)

June 2020

Virtual narwhal pet game

- Innovated a virtual pet web game using Phaser, Javascript, HTML5 and Firebase
- Generated various timed animations and drag-and-drop items with collisions
- Included a mini game where narwhal collects coins through collisions with squids

Work Experience

Manhattan Reproductive Surgery Center | ASC

New York, NY

Perioperative Staff Registered Nurse

September 2018 – Present

- Increased nurses's workflow efficiency by maintaining SisCharts documentation and layout
- Established best practices while collaborating with other professionals (doctors, administrators, PAs, techs)
- Exhibited timely and efficient patient turnovers between cases (< 10 minutes) with high patient volume
- Precepted new nurses, reviewed documentation, and educated them on new protocols and procedures

Robert Wood Johnson University Hospital | Cardiac Pavillion

Somerset, NJ

Registered Nurse

September 2017 – September 2018

- Managed a cardiac unit, as charge nurse, up to 35 patients with a 7:1 patient to nurse ratio
- Educated patient's family regarding patient health status and progress. Informed patients on general health to cardiac conditions, discharge instructions, routine procedures, and medication administrations
- Collaborated with multidisciplinary professionals (doctors, case managers, physical therapists, social workers, etc.) on day-to-day processes identifying patient's plan of care
- Delegated work to ancillary staff and organized staff assignments to divide patient workload and enhance patient satisfaction

Education

Grace Hopper Program at Fullstack Academy

New York, NY

Full Stack Web Development Certificate

April 2020 - July 2020

- Developed and designed full stack web applications using different frameworks and libraries
- A 17-week immersive software engineering program centered on full-stack JavaScript development
- Published a [Medium](#) article about the differences between Typescript and Javascript

University of Pittsburgh | School of Nursing

Pittsburgh, PA

Bachelor of Science in Nursing (BSN)

August 2013 – April 2017

- Cumulative GPA: 3.65/4.00, Magna Cum Laude