

# Jennifer Yang

New York, NY • [jenyang929@gmail.com](mailto:jenyang929@gmail.com) • (732)-850-2336 • [Github](#) • [LinkedIn](#)

## Technical Skills

---

- Technical Skills: Javascript, React, Node.js, Express, Redux, Sequelize, PostgreSQL, Git, Github, Bulma, Sass, HTML5, CSS, RESTful APIs
- Knowledgeable: Phaser, Mocha, Chai, Jasmine, Heroku, Firebase
- Familiar: Typescript, D3, Socket.io, Webpack, SQL, Travis
- Medical Software: EPIC, Cerner, SisCharts, AllScripts

## 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