

Lisa Shimizu

FULLSTACK SOFTWARE DEVELOPER

Neonatal ICU nurse turned software developer, I utilize my passion for people and critical problem-solving skills to deliver clear and concise code in a well-organized fashion. Similar to the ever evolving medical field, I thrive to continuously learn new innovations in the tech field to contribute creativity and eager energy to the workspace.

Collaborative, reliable, and handles adversity well. My love to help others and work in a team translates well into any field.

CONTACT

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SKILLS

Technical

Ruby on Rails, Vue.js, JavaScript, HTML, CSS, PostgreSQL, Git, GitHub, APIs, Pair-Programming, Testing, Object-Oriented Programming, Bootstrap

Additional

Japanese (fluent), EPIC System

EDUCATION

University of Illinois at Chicago

Bachelor of Science in Nursing

May 2019

CERTIFICATIONS

American Heart Association BLS

Neonatal Resuscitation Program

Certified Nurse Assistant

EXPERIENCE

Actualize

November 2020 - Present

Web Developer

- **Yuzu** a web app where users can create and store recipes. A shopping list can be generated through the recipes and be incorporated into a weekly meal prep calendar. While recalling recipes, the user is able to cross out directions as they cook to never miss a step. Links around the web may be bookmarked for easy access.
- **Bootcamp** Learned fundamentals and best practices in full-stack web development in areas of project architecture, backend, frontend, and how to effectively self-teach new technologies
 - Generated technical requirements and determined the most effective solutions, created wireframes, designed schema, and researched outside resources
 - Built and tested the backend, incorporating external APIs
 - Created pages and RESTful routes, made web requests to retrieve data, formatted and styled results, incorporated libraries to themes

Loyola University Medical Center

October 2019 - October 2020

Registered Nurse (Level III, Neonatal Intensive Care Unit)

- Charted patient care, change, and outcomes in a computerized documentation system, EPIC software
- Conducted monthly audits on physician orders and patient monitors for discrepancies to reduce development of retinopathy of prematurity
- Delegated responsibilities to a multitude of healthcare professionals during acute emergency situations (ie. extubation, high-risk deliveries, code blue) to maximize patient outcomes and minimize lifelong risks
- Educated parents on proper care, medication, and safety hazards to assess guardian capability and readiness for discharge

Carle Foundation Hospital

June 2018 - May 2019

Healthcare Technician (Level III, Neonatal Intensive Care Unit)

- Mentored new hires and provided on-site skills review to determine areas for improvement and need for further education opportunities
- Implemented, reviewed, and improved oropharyngeal therapy to increase discharge of extremely low birth weight infants
- Coordinated with dietitians, physicians, and nurses on optimal diet for the infants accordingly with their current healthcare plan

University of Illinois Urbana Champaign

August 2017 - May 2018

Peer Computing Consultant

- Identified and reported problems with computer hardware and software to ensure the site environment is conducive to academic work
- Taught residents basic computer applications and use of facilities

Beckwith Residential Support Services

April 2016 - May 2017

Personal Assistant

- Trained new hires proper use of transfer equipment (ie. hoist, gait belt, sling) to prevent accidental injuries of self and resident
- Assisted students with severe disabilities with daily acts of living to support adjustment into living independently