

# Lisa Shimizu

## 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 evolving medical field, I thrive to continuously learn new innovations tech to contribute creativity and eager energy to the workspace.

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## contact

lisaskri28@gmail.com  
(815) 861-2039  
lisashimizu.com  
github.com/sakurali28  
linkedin.com/in/lisaskri

## skills

### Technical

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

### Additional

Japanese (fluent), EPIC System

## education

### University of Illinois at Chicago

Bachelor of Science in Nursing  
May 2019

## work experience

### Actualize Coding Bootcamp

2020 - 2021

WEB DEVELOPER

- **Yuzu** is a cookbook web app where users can create and store recipes in an organized fashion. While recalling recipes, the user is able to cross out directions as they go to never miss a step. External Sources around the web for inspiration 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

2019 - 2020

REGISTERED NURSE

( Level III, Neonatal Intensive Care Unit )

- Charted patient care, status change and outcome, and medication verification 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

2018 - 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