



 <https://www.linkedin.com/in/luz-angelique-madrazo/>

 <https://github.com/luzm321>

 956-467-6118

 luzm321@yahoo.com

 <https://luzm321.github.io>

## PROFESSIONAL OVERVIEW

I have had 3 fruitful years of experience as a pediatric registered nurse in the healthcare field prior to establishing my journey in software development. My newfound zeal for coding honed my critical thinking aptitude to solve complex problems by implementing logic while collaborating in a team setting. The tech industry enables me to implement the skills that I have developed with my passion for life-long learning, creativity, and helping others. I feel fulfilled knowing I can make a positive impact by creating software applications that can help improve our quality of life as I continue to grow and learn new technologies.

## TECHNICAL SKILLS

### FRONT-END

- HTML5
- CSS3/Bulma
- JavaScript
- JSON Server Database
- ReactJS/JSX
- Git/Github

### BACK-END

- C#/.NET
- MVC
- SQL

## TECHNICAL EXPERIENCE

### NASHVILLE SOFTWARE SCHOOL (NSS)

Full-Stack Software Developer | May 2021 - Present

Six months (full-time) of rigorous software development training program with engaging, lab-based, and collaborative learning in JavaScript, HTML5, CSS3, JSON server, and ReactJS.

- Implemented fundamentals of object-oriented programming through group and individual projects
- Applied principles of entity relationship diagrams (ERDs) to visualize data structures along with wireframing for planning projects
- Collaborated on several projects in a team and remote setting to build web applications from scratch utilizing Vanilla JavaScript, ReactJS, CSS/Bulma framework for design, external APIs, and a JSON local server database with flat data structure to attain CRUD functionality

## PROJECTS

### Panda-Aja! | Front-End Capstone | ReactJS

Panda-Aja! is a flashcard-based, Korean language learning application that features an innovative approach to learning Korean with meaningful and user-friendly interface.

- Integrates various forms of user interaction by implementing translation, speech, and text features for speech synthesis and recognition functionalities.
- Designed as a CRUD app and is supported by a flat data-structure utilizing JSON Server local database along with being styled with Bulma framework and CSS3.
- Built with ReactJS library and supported by Web Speech API, Microsoft Translator Text external API, SweetAlert2 npm, node fetch proxy server.

 <https://github.com/luzm321/panda-aja>

## PROJECTS CONTINUED

### Social Buzz | React Nutshell | Group Project

Social Buzz is a web application built with the ReactJS library with CRUD functionality and utilization of JSON server database that enables users to organize daily tasks, events, news articles, friends, and interact with other users/friends via chat messages in a public message board.

- Social media platform built with three other teammates and completed over the course of a one week sprint
- Specifically built the messages page with all its functionalities along with the CSS styling for the page



<https://github.com/NSS-Day-Cohort-49/react-nutshell-state-slingers>

## WORK EXPERIENCE

Triage Pediatric Neurosurgery RN | MONROE CARELL JR  
VANDERBILT CHILDREN'S HOSPITAL | November 2019 -  
February 2021

- Utilize critical thinking skills and knowledge to triage patient calls/clinical concerns for providers to address
- Provide instructions to families for managing post-operative care and urgent complications of neurosurgery to monitor
- Worked with eStar (Epic Electronic Health Record System) for documentation of nursing care and triage

Pediatric Medical-Surgical RN | Rio Grande Regional  
Hospital | July 2018 - July 2019

- Provide holistic nursing care to children and families in collaboration with other members of the interdisciplinary health team
- Assess, plan, implement, and evaluate all assigned patient care based on the developmental, physical, and psychosocial needs of each patient
- Work with Meditech EHR (electronic health record) system that provides clinical charting for health care professionals

Certified Nursing Assistant | McAllen Medical  
Center | January 2015 - August 2015

- Under supervision of nurses: take vital signs, assist clients with activities of daily living, and provide optimal client care

## EDUCATION

### Nashville Software School

Full-Stack Web Development Bootcamp |  
May 2021 - Present

### The University of Texas Rio Grande Valley

Bachelor of Science in Nursing | Summa Cum  
Laude | August 2016 - May 2018

### The University of Texas Pan-American

Bachelor of Science in Biology (Minor in  
Psychology) | Summa Cum Laude | August  
2011 - December 2014