

Deanne S. Chae

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SUMMARY

Entry-level full-stack developer with a background in nursing, bringing adaptability, collaboration, and problem-solving skills from dynamic environments. Proficient in JavaScript, Java, React, and Spring Boot, with hands-on experience building full-stack applications. Passionate about leveraging healthcare expertise and technical skills to develop user-focused, impactful solutions. Seeking an opportunity to contribute to a collaborative team and grow as a software engineer.

TECHNICAL SKILLS

Programming Languages | JavaScript, Java, HTML, CSS

Frameworks & Libraries | React, Bootstrap, Spring Boot

Technologies & Tools | Git, MySQL, Postman, Axios

PROJECTS

Well Coffee Inventory Management App

July 2024 - August 2024

LaunchCode Capstone Project

- Developed a full-stack web-based inventory management platform to streamline item tracking and reordering for small businesses, applying Agile methodologies.
- Built CRUD functionality with RESTful endpoints and Axios to enhance backend efficiency and ensure accurate, real-time data tracking for inventory management.
- Created a search feature to optimize database queries and improve the user experience by simplifying inventory access.
- Incorporated an image upload feature for inventory items, improving database consistency and allowing for more detailed item management.
- Collaborated with a team in sprint planning, daily standups, and code reviews, fostering teamwork and improving overall project delivery.
- **Tech Stack:** React, Java, Spring Boot, Bootstrap, Axios, MySQL, Rapid API

EXPERIENCE

Allergy and Asthma Care of St. Louis

June 2018 - February 2021, August 2022 - April 2023

Registered Nurse

St. Louis, MO

- Managed patient data in a private practice setting, ensuring accurate documentation and compliance with regulatory standards.
- Contributed to the migration from paper-based systems to electronic health records (EHR), optimizing workflows and training staff on new technologies.
- Streamlined prior authorization processes using healthcare software, achieving a 95% success rate in timely approvals.
- Collaborated with physicians to develop personalized care plans for 20+ patients daily, adjusting strategies based on patient needs.
- Administered treatments and medications while ensuring strict adherence to safety protocols.

Missouri Baptist Medical Center

October 2016 - October 2017

Medical Oncology Staff Nurse

St. Louis, MO

- Supervised patient care, managed shifts, and delegated tasks as assistant charge nurse, ensuring efficient operations and timely responses to emergencies.
- Conducted thorough assessments of 6-7 patients per shift using Horizon EMR, ensuring accurate and timely documentation of patient conditions.
- Collaborated with multidisciplinary teams to assess and adjust treatment plans, utilizing data to provide personalized and effective care.

EDUCATION

LaunchCode | Full-Stack Web Development

January 2024 - September 2024

Goldfarb School of Nursing at Barnes-Jewish College | BSN (Accelerated Program)

August 2016

University of Illinois at Urbana-Champaign | Bachelor of Science in Community Health

May 2015

LICENSURES

RN, State of Missouri, License #2016036040

October 2016 - April 2027