Shelby Pagan

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FULLSTACK DEVELOPER

Full Stack Developer and former critical care nurse with a strong track record in high-pressure healthcare environments. Proficient in frontend and backend development, with a keen eye for detail and a commitment to delivering high-quality code. Seeking a challenging role to apply my diverse skill set from healthcare and engineering to create innovative solutions.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Mongo, JSON, Typescript, EJS, DTL
Libraries and Frameworks: React, Express.js, Django, Jquery, Bootstrap, Semantic UI, Bulma
Databases and other: PostgreSQL, MongoDB, RESTful Routing, JSON API
Interpersonal skills: Teamwork, Communication, Time Management, Face-to-Face and Remote-Team Collaboration

TECHNICAL PROJECTS

Cart Quest | GitHub | Play Here | – HTML5, CSS, JavaScript
Cart Quest is a colorful memory game featuring grocery items, challenging levels, and interactive elements, providing guided gameplay.

- Created an interactive browser based game using Javascript event listeners and callback functions
- Developed visually pleasing UX/UI components for desktop and styled the application using CSS with flexbox and grid layouts

EXPERIENCE

Lahey Clinic and Medical Center | Electrophysiology Procedural Nurse | *Burlington, MA, 06/2021 - 10/2023*

Tertiary staff nurse fulfilling roles of procedural nurse and preceptor in a busy Electrophysiology Lab.

- Provide direct patient care in the Electrophysiology lab, including pre-, intra-, and post-procedure care.
- Served as our departments "Epic Champion", assisting staff with documentation and troubleshooting EMR system issues.
- Familiarity and comfort with using medical technologies such as Radio-frequency ablation, stimulators, Siemens equipment, Claris interface.

Beth Israel Deaconess Medical Center | Cancer Research Nurse | *Boston, MA, 09/2019 - 06/2021*

Cancer Research Nurse specializing in the management of patients participating in cancer research trials with Gastrointestinal and Pancreatic cancers.

- Managed study procedures, including scheduling and conducting study visits, collecting data, and ensuring protocol adherence.
- Collaborated with interdisciplinary team members, including oncologists, social workers, and dietitians.
- Elected to represent our department in the nurses Unit Council

Beth Israel Deaconess Medical Center | Emergency Room Nurse | *Boston, MA, 09/2018 - 09/2019*
Emergency room nurse caring for multiple patients in a busy 72 bed Level 1 trauma center.

- Assess and triage patients presenting with a wide range of acute medical and traumatic conditions, including strokes, heart attacks, respiratory distress, and trauma injuries.
- Document patient care in electronic health records and ensure accuracy and completeness of medical charting.
- Provide prompt and effective care, including medication administration, wound care, and emergency procedures such as intubation and chest tube insertion.

See other Healthcare related experience on my LinkedIn

EDUCATION

General Assembly   *Remote, Certificate Expected: 01/2024*
Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Bachelors of Science, *Nursing, Keene State College, Keene, NH, Graduated: 05/2014*