Shelby Pagan

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FRONT-END WEB DEVELOPER

Full Stack Developer and former critical care nurse with a strong track record in high-pressure environments. Proficient in front-end and back-end development, with a keen eye for detail and a commitment to delivering high-quality code.

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: Execute assigned tasks and projects in a timely manner, effectively manage deadlines, work collaboratively with other team members

TECHNICAL PROJECTS

SPL/T | GitHub | Live Site | – Python, Django, Django RESTful Framework, PostgreSQL, Bootstrap, HTML, CSS
A Django and Python-based application crafted to streamline the process of splitting expenses among friends, designed for simplicity and efficiency.
- Integrated dynamic data handling by utilizing Django's ORM to interact with the database.
- Implemented user authentication features, leveraging Django's authentication system, ensuring secure user sign-up and login functionalities.
- Utilized Django's Model-View-Controller architecture to create a user-friendly interface.

Petals & Pots | GitHub | Live Site | – React, VITE, Axios, API, HTML5, CSS, JavaScript
Petals & Pots, a React-powered gardening app featuring a user-friendly interface for exploring indoor and outdoor plant libraries.
- Developed indoor and outdoor plant libraries, dynamically fetching and displaying plant data from an external API
- Implemented a responsive navigation bar with React Router, allowing users to explore plant libraries, access a plant FAQ, and perform plant searches.
- Integrated Auth0 for secure user authentication and profile management.

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 layout.

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.
- Served as our department's "Epic Champion", assisting staff with troubleshooting EMR system issues.
- Familiarity and comfort with using medical technologies such as 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..
- Managed study procedures, including 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.

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*