

Alisa Cheadle

Software Engineer

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SKILLS

JavaScript, React, Redux, HTML, CSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, Webpack, jQuery, Git, Heroku

PROJECTS

Brain Flayer | *(React/Redux, Rails 5, PostgreSQL, CSS3)*

[live](#) | [github](#)

A single-page full-stack clone of BrainScape, which allows users to browse, search for, create, update and study decks of flashcards.

- Built a custom authentication system, including user-friendly error messages and account-specific resources.
- Implemented an image carousel using native CSS and original javascript logic
- Added a feature to search for decks created by other users on the site

Pandamonium | *(React/Redux, Node.js, Express.js, MongoDB, Mongoose, JavaScript, CSS3)*

[live](#) | [github](#)

A social media app created as a team using the MERN stack, allowing members of the LGBTQ community to connect with others in their area for support, friendship, and allyship.

- Used *colors.co* and *photopea.com* to design an inviting, lighthearted site that is enjoyable to navigate and aesthetically pleasing.
- Partnered with backend engineers to implement front-end CRUD functionality for forums, threads and comments, using React, Redux, and Axios.
- Designed and implemented UX/UI for user sign-in, sign-up, and profile management flows.

N-Back Memory Game | *(HTML, Javascript, SASS, CSS)*

[live](#) | [github](#)

An original implementation of the N-Back style memory training tool in which players aim to accurately respond when the currently displayed grid position matches the position on the grid displayed N iterations prior.

- Used event handling logic to drive score adjustments in response to user input.
- Built a custom scoring algorithm based on details from the original Jaeggi study that popularized the game.
- Used CSS Viewport units and @media queries to make the site responsive and functional on mobile devices.
- Tracked application state to allow users to stop or restart the game.

EXPERIENCE

Patient Care Technician

Virginia Mason Medical Center

Seattle, WA

June 2017 - June 2018

- Measured and recorded vital signs and intake and output, assisted patients with safely transferring between bed, commode and armchair
- Responded to patient call lights and assisted patients with activities of daily living in a compassionate and safe manner
- Maintained open communication with registered nurse about changes in condition of patients and expressed needs by patients and families
- Used clinical judgement and open communication with patients' care teams to prioritize care based on acuity

EDUCATION

Shoreline College - Associates of Applied Science in Nursing – 3.8 Cumulative GPA Graduated June 2020

AppAcademy - Highly selective program web development program with a 3% acceptance rate. December 2020 Cohort