Lia Neville

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EXPERIENCE

Lead Frontend Developer Jan 2023 – Jan 2024

Vouch

- Reduced technical debt by refactoring legacy code and migrating to a modular codebase and component-based architecture using **React**.
- Increased mobile user engagement and satisfaction with a mobile-first redesign and responsive grid layout using **TailwindCSS**.
- Enhanced application **accessibility** by strictly adhering to **WCAG** guidelines and implementing **ARIA** roles.
- Developed a custom theme, solidifying the brand image and enabling consistent branding and colors across the application.

Fullstack Developer Aug 2021 – Jan 2023

Docket Inc

- Overhauled pages and developed a customizable drag-and-drop dashboard, enhancing user experience using **PHP** and **jQuery**.
- Reduced file sizes and improved maintainability with **SCSS** optimizations and modern CSS preprocessing techniques.
- Implemented site-wide profile pictures, and designed and managed **AWS S3** storage solutions for secure, scalable, and efficient image management.
- Enhanced **PHP** logging mechanisms to facilitate better error tracking and debugging, ensuring comprehensive logging of objects and arrays for easier troubleshooting.

PROJECTS

Love Box | *Three.js, React, TailwindCSS, MongoDB* Github Repo

- A Three.js app for sending and receiving messages asynchronously.
- Dynamic gesture based navigation, letting you view messages by dragging boxes and notes open.
- Enhances visual feedback using custom GLSL shaders.
- Secure login and registration system with user profile management.

Sneaky Chat | *Socket.io, React, TailwindCSS, Express, Node.js, MongoDB, Railway.app* Github Repo

- A fullstack chat webapp with public chat sessions and anonymous interactions.
- Instant communication between users using Socket.io.

jFilter | *jQuery, Bootstrap, Popper.js* Github Repo

- A jQuery filtering library, using color-coded buttons and tokens to easily track which filters are active.
- Modular code structure, allowing easy extension and customization to fit any application.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Python, TypeScript
Frameworks & Libraries: React, Node.js, Svelte, TailwindCSS, Express.js, jQuery, Bootstrap, Socket.io, Three.js
Developer Tools: AWS, Docker, Git, VS Code, Railway.app, Vercel
Databases: MongoDB, MySQL

EDUCATION

TheClubhou.se Augusta, GA

Computer Science Bootcamp Graduate *May 2021 – Aug 2021*