Sharon Tieu

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PROJECT/TECHNICAL EXPERIENCE

DnDFuze *(React | Node | Express | PostgreSQL | Tailwind | JavaScript)*   *Nov 2022*
- Designed an application to create/manage characters by creating a dynamically responsive user interface using PERN-stack leading to an increased ease of use and overall efficiency for the end-user.
- Fetched and posted data using React, Node, Express & PostgreSQL to create efficient and scalable data structures to easily manage data in a logical and organized manner resulting in improved performance.
- Incorporated a sign-up and login function with JSONWebToken, utilizing secure encryption methods and implementing intuitive user authentication flow resulting in improved user security.
- Implemented a Argon2 password hashing for validation/user authentication by using the argon2 library & calling the hash() function on the argon2 object to handle the hashed password string in the then() block.
- Organized user and character data using Pgweb as a web-based client and PostgreSQL as a database in a streamlined and efficient manner, leading to a more organized and scalable management system.
- Utilized 10+ React class components with lifecycle methods to build each functionality for reusability and made API requests with Axios to fetch, post, put, and delete data.

The World of Studio Ghibli *(JavaScript)*   *Sept 2022*
- Developed a CRUD application utilizing Vanilla JavaScript and Studio Ghibli's public REST API, enabling users to search film characters by name.
- Applied AJAX to construct a web page that efficiently retrieves and displays character details such as Name, Film, Gender, and Species from the API by converting data into JSON format.
- Implemented key features such as character searching, liking, and unliking using JavaScript, AJAX, and Studio Ghibli's Rest API resulting in an engaging user experience.
- Achieved a dynamically responsive web page with an aesthetic styling via HTML, CSS, and JavaScript by creating a detailed wireframe with Figma.

WORK EXPERIENCE

Mission Matters   **Beverly Hills, CA**
Press Release Writer   *Feb 2023 - Present*
- Composed 10+ press releases reaching 200+ media outlets like PR Newswrite & Yahoo by collaborating with 1 other writer to review and edit material while also performing quality industry research.

ShipStation   **Austin, TX**
Public Relations Coordinator   *Jun 2018 - Sept 2020*
- Coordinated with a cross-functional team of 10+ SWE's to strategize and optimize the launch of new software features, resulting in an average 4% increase in user engagement.
- Announced software integrations, features, and updates through press releases and blog articles on a weekly basis resulting in increasing the company's and business client's visibility and awareness.

EDUCATION

LearningFuze   **Irvine, CA**
Full-Stack Software Engineering & Web Development, Immersion Program   *Graduation Date: Nov 2022*

University of Texas - Austin   **Austin, TX**
Sociology & Communication Studies, B.A.   *Graduation Date: 2018*

SKILLS

Technical: React.js | Node.js | Express.js | PostgreSQL | JavaScript (ES5/ES6) | HTML5 | CSS3 | Tailwind | VSCode | Git | Babel | Figma | Webpack | Microsoft Office Suite | Adobe Suite | Technical Program Management
Functional: Public Relations | Marketing Strategy | Cross-Functional Collaboration | Public Speaking | Event Scheduling/Organization | Customer Service | Technical Writing