Josef Shohet

+1 (617) 610-1795 - jshohet.dev/ - joe.shohet@gmail.com - linkedin.com/in/josef-shohet - github.com/jshohet

TECHNICAL SKILLS

Programming Languages: C#, Javascript, TypeScript, HTML, CSS
Libraries and Frameworks: React, Next.js, Node.js, TailwindCSS, Bootstrap, Redux, Discord.js
Testing: Jest
Other Technologies: SQL/Postgres, MongoDB, Git, Docker, AWS, Figma, Vercel

PROJECTS

- **Chou Bot**: Created a Discord bot that responds to users' messages in a sarcastic manner using **GPT 4.0**. Implemented several administrative commands such as banning, kicking, timing out users, and creating roles using Discord.js. Constructed a levelling system as well as a daily bounty and a command to check both using **Mongoose**, **Express.js** and **MongoDB Atlas** for the database. Hosted using a **Docker** container on **AWS** serving around 20 people.

- **Plush Store**: Created a shopping experience with a persistent shopping cart state using React's **Context API** in **Next.js**. Implemented a responsive design using **TailwindCSS** media breakpoints. Introduced filtering options, allowing users to find products based on sizes and prices. Added alerts and error feedback for shopping cart actions using **React-Toastify**.

- **Exchange Global**: Created a currency exchange rate application, showing exchange rates based on user choice of currency and quantity that consumes the **Fawaz Ahmed currency API**. Implemented pagination for the list of currencies that updates dynamically with searching using **NextUI** for styling the page menu. Employed a responsive UI design with light and dark modes using the **Next.js** native theme provider.

- **Task Driver**: Developed a To-Do list application that allows you to show items by category, create new categories, as well as "created at" timestamps employing a **Redux** store to be able to sort list items. Utilized **Local Storage** to store the user's name and to-do list items between uses. Implemented a completion and deletion system for each item as well as feedback using toasts and a theme switch.

WORK EXPERIENCE

Freelance Software Developer
Self-Employed   *Novermber 2023 - Present*

- **Raider's Digest**: Creating a guide website for Final Fantasy XIV per commission, translating **Figma** designs to a **Next.js** application. Employing a **Redux** store to manage the application's states and ensure a less cumbersome user experience by remembering options. Using **NextUI** and **MaterialUI** for tab, dropdown, tooltip, and timeline components. Once released, will be updating and changing website design and routing based on user feedback.

- **ZhongLiBot**: A simple commissioned Discord roleplaying bot replicating Zhong Li from Genshin Impact that picks random quotes and pictures to embed in response to slash commands. Backed by a JSON file for quotes and picture URLs from Imgur. Hosted using a **Docker** container on **AWS**.

Irrigation Manager
The Country Club, Brookline, MA   *March 2019 - February 2022*

- Oversaw the irrigation system and handled all repairs necessary as well as system audits and upgrades.

- Managed, planned, and executed a wide range of irrigation construction projects and timelines in concert with golf course expansion projects.

- Reorganized and updated the watering system to not use excess sprinklers nightly and calculated time to water certain areas resulting in about 30% water saved over previous years.

EDUCATION

University of Massachusetts Amherst   **Amherst, MA, USA**
Bachelor of Arts Economics, Minor Mandarin Chinese   *September 2013 - May 2016*