Zhiyu Li
Front-End Developer

Solution-focused Software Developer with 3+ years of experience, specializing in ReactJS and MERN stack development. Languages: React.js/JavaScript/TypeScript/HTML/CSS/Python/Java

Experience

PowerHub Inc. - Junior Front-end Developer
May. 2022 - Current

- Spearheading the development of **SaaS solutions** for Asset Management within the renewable energy industry
- Implemented **customized MUI components**, which proved highly reusable across multiple app modules
- Championed **E2E testing**, maintaining a consistent 95% test pass rate to ensure code reliability.
- Accelerated user-side **file export/import**, enabling sub-1-second CSV export for 4,000+ datagrid rows.
- **Collaborating seamlessly** with cross-functional teams encompassing front-end, back-end, and QA professionals.
- Proficiently leveraging React.JS, MUI, Redux Toolkit, React Hook Form, Formik, and Yup for **robust development**.

Education

Bachelor of Science - **University of Toronto**
Sept. 2016 - Jun. 2021

Major: Computer Science, Cognitive science
Upper-level courses: Data Structure & Analysis   Programming on the Web
                         Interactive Computational Media Design   Introduction to artificial intelligence
                         Cognitive Neuroscience   Computer organization

Side Projects

XIV-GearSet - *Final Fantasy 14 Character Gearset Planner*   Full Stack Project, React, Redux, Express
- Architected a **full-stack application** enabling users to seamlessly interact with front-end interface, extracting data from an Express.js back-end that retrieves information from external **RESTful APIs**
- Designed and implemented intuitive user interfaces using React.js, fostering reusability through component-based layouts
- Deliberately avoided login functionality so that users can save their gear sets data locally without creating an account
- **Explore the project** here:https://xivgearset.netlify.app/

Doodle-heep - *Google Keep clone App*   Single Page App, React, MUI
- Note taker App that imitates the behaviors and looks of the Google Keep.
- Utilized HTML 5 local storage api for offline practicality.
- Functions include: Archives, Reminder, deletion, and searching.
- **Explore the project** here:https://doodle-heep.netlify.app/

lzy965081880@gmail.com   (647) 676-4326   Toronto, Ontario

zhiyu-li.netlify.app   linkedin.com/in/zhiyu-li-54b4a9132   github.com/RoyLizhiyu