# TSERING PEMBA



## CONTACTS

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## EDUCATION

**Queens College** June 2022 Bachelor of Fine Arts: Design (Web, UI, UX)

**LaGuardia Community College** June 2016 Associate in Science: Liberal Arts Math & Science

## TECHNICAL SKILLS

**Front End**: React, HTML, CSS, JS, JQuery, Redux, CMS, Bootstrap, Material UI **Back End**: Java, Node.js, MySQL, MongoDB, Express.js, Spring Boot, PostMan

Design: Adobe CC, Miro, Figma, inVision

Tools: Git, Vs Code, Jira, Windows & Linux, AWS Cloud Computing, WordPress

### EXPERIENCE

## **HYOLMO SOCIETY OF AMERICA | WEB ADMIN**

March 2023 - Present

- Led end-to-end development of HSA's <u>website</u> using WordPress, leveraging templates, plugins, and a Content Management System (CMS) for seamless design and functionality, resulting in a significant impact with a daily reach of 100+ viewers.
- Implemented CSS and JavaScript to optimize the website's responsiveness and features.
- Created web content in coordination with executives, analyzed search engine optimization (SEO), and adhere to UI/UX principles to enhance website visibility, reach, and overall design.

#### **CREATIVE FREELANCE**

January 2019 - Present

• Actively pursuing freelance opportunities, offering expertise in web design, branding, graphic design, and web development, to deliver unique and costumer focused solutions.

## PROJECTS

## **BOOKSHARE | FULL STACK APPLICATION**

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- Founded a responsive web app using JavaScript, ReactJS, and Node for efficient tracking of book progress and management with features such as note-taking, book search and user comments.
- Implemented CI/CD pipelines and version control with Git for automated deployment, used Jira for efficient project management and using Hooks, Context and Router for interactive user interfaces.
- Constructed RESTful API endpoints utilizing Node.js, Express, and MongoDB, facilitating seamless data exchange and interaction between the frontend components and the database.

## PEAK SPEAK | App Design, Case Study

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- Engaged in a comprehensive UX case study, emphasizing user-friendly learning through bite sized lessons and conducted user interviews and competitive analysis to define key features.
- Defined a target persona and mapped out their user journey, ensuring seamless integration into their daily routine.
- Developed a user flow chart and interactive prototypes, optimized app usability, enhancing the user experience, and visualizing functionality.

#### CERTIFICATES