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 website 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 custumer focused solutions.

PROJECTS

FULL STACK DEVELOPMENT | Computer Ticketing System   View in Github
• Built a full-stack application using React, TypeScript, Redux, and MongoDB where authenticated
   users can raise tickets and communicate with the backend server.
• Developed a single-page application (SPA) using React Hooks, Redux Thunk, and Material UI ,
   featuring reactive forms that adapt to user input, and integrated MongoDB for data storage.
• Implemented communication protocols leveraging MongoDB to persist user data, including
   responses, personal information, and authentication tokens with a backend server.

BOOKSHARE| FULL STACK APPLICATION   View in Github
• 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.

CERTIFICATES

Front-End React Developer Bootcamp | Takeo | November 2022