NG YI XUAN

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PERSONAL WEBSITE

ngyixuan.github.io/

EDUCATIONAL BACKGROUND

National University of Singapore   Aug. 2023 - Present
Master of Computing (General Track)
GPA: 3.69/5.00

Communication University of China   Sept. 2019- June. 2023
Bachelor of Digital Media Art (Network and Smart Media Design)
GPA: 3.78/4.00

INTERNSHIP EXPERIENCE

Quantum3 Labs, Singapore   Jan. 2024- Present
Web3 Front-End Intern + UI/UX Designer

- Building company websites and several DeFi lending platform, moving fluidly between multiple active projects, contribute to github open-source project and starknet community.
- Migrate web3 library (Wagmi, Viem, RainbowKit, TanStack Query) from older version to newest version, ensuring improved performance and functionality.
- Involved in designing UI/UX wireframes and prototypes by using Figma

KingLead Company, China

Front-End Intern   Dec. 2022- Jan.2023

- Develop responsive HTML pages for Kinglead's official website from mockups and visual wireframes, upload webpage to server for new releases .Worked closely with backend and UI/UX designer.

Beijing Zhongjia Interactive Entertainment Co., Ltd., China   May. 2022 - May. 2023
Uniapp Front-End Intern

- Implement and maintained front-end Wechat LARP (Live Action Role Playing) miniprogram, design reusable compenent with Vue.js and create mobile-first design with UI component (uView) and CSS framework (TailwindCSS).
- Rebuilt and migrate internal management system from Vue2 to Vue3 with Vue Vben Admin frontend framework and implement API endpoints for CRUD operations. Provide access to user administrator and client according to their roles.

PROJECTS

RateCorner – NUS Course Evaluation Website   Feb 2024 – Aug 2024
Link: https://ratecorner.org/
We developer a course evaluation platform for NUS students to freely publish, browse, and manage course evaluation. This helps current students gain a more comprehensive understanding of their department's course information and evaluations from former students, enabling them to select courses that better fit their interests and career development.

FootyDAO – Web3 football event APP   Aug 2023-Sep. 2023

Link: https://footydao.xyz/

We developed a mobile and web application with React and Tailwind CSS which enables cryptocurrency users to participate in football games organized by FootyDAO at various Ethereum conferences worldwide. To enhance the user experience on the website, we provide opportunities for engagement, user can also explore and stay up-to-date with the latest football events, including upcoming matches

Carbon Finance Supply Chain Platform   Mar. 2022-Jun. 2022

Second Price, 17th Citi Cup Finance Innovation Application Competition

We explores a financial support solution for the green transformation of high-carbon supply chains through the "supply chain finance + carbon finance" model. This innovative project introduces carbon finance into transformation finance to promote overall emissions reduction efficiency in a green and inclusive financial manner. The platform was built using Vue.js and TailwindCSS, and it includes features such as dashboard management, transaction account management, to-do lists, and various other functions and services.

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SKILLS & QUALIFICATIONS

Skills: Javascript, Next.js, Node.js, HTML5, CSS3, Vue.js, React, UI/UX, Figma, Adobe Photoshop

Languages: Chinese, English (IELTS Overall Band 6.5), Malay