

# NG YI XUAN

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## PERSONAL WEBSITE

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<https://ngyixuan.github.io/>

## EDUCATIONAL BACKGROUND

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### 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

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### 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) mini-program, design reusable component 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

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### Stormbit – P2P Lending Platform

Feb 2024 – July 2024

Github: <https://github.com/Quantum3-Labs/stormbit-ui>

Stormbit is an advanced peer-to-peer lending platform that seamlessly integrates traditional financial systems with innovative cryptocurrency markets. Utilizing blockchain technology, Stormbit offers unique lending options such as undercollateralized, NFT-backed, and fully customizable loans.

**RateCorner – NUS Course Evaluation Website**

Feb 2024 – Jun 2024

Website Link: <https://ratecorner.org/>

We developed 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- Dec. 2023

Website 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

**SKILLS & QUALIFICATIONS**

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**Skills:** HTML5, CSS3, Javascript, Typescript, Vue.js, React, Next.js, MySQL, Nest.js, UI/UX, Figma, Adobe Photoshop, Adobe Illustrator

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