

Jeriel Isaiah Layantara

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Driven Frontend Engineer with over 2 years of experience, deeply passionate about creating innovative and visually striking designs for web and mobile applications. Proficient in React, TypeScript, Tailwind CSS, Storybook, Styled-Components.

EDUCATION

National Yunlin University of Science and Technology, Taiwan

2019-2023

Bachelor of Computer Science & Information Engineering (GPA 3.83)

PROFESSIONAL EXPERIENCE

Phase

August 2023 - Current

UI & Engineer (*Internship*)

Taipei City, Taiwan

- **Implemented Responsive UI:** Utilized React, TypeScript, and Tailwind CSS to craft pixel-perfect, responsive interfaces, and developed reusable component libraries.
- **Enhanced Visual Testing:** Developed Storybook stories, elevating design team's visual test efficiency and enriching component documentation.
- **Strapi CMS Integration:** Efficiently integrated front-end applications with Strapi headless CMS, enabling dynamic content delivery and streamlining collaboration with content teams

Luhao Tech

May 2021 - September 2022

Front-end Engineer (*Internship*)

Taichung City, Taiwan

- **Web Infrastructure (BearPay):** Developed the admin infrastructure for BearPay (小熊Pay) - a top-40 Entertainment App on the App Store.
- Responsible for overseeing all web-related projects within the company, handled web design, development, optimization, and maintenance.
- Built highly scalable and reusable components using Vite, Tailwind CSS, and Styled Components

Android Developer

June 2021 - September 2022

Individual Projects

- **Tucope,** app for crypto portfolio management with CoinMarketCap API integration to calculate real time market value.
- Created a data science and ML based Android app for crypto price prediction and recommendation using MVVM, Live Data, Firebase and Binance API.

PROJECTS

Dev3.phase.com

- Worked closely with designers to create pixel perfect company's website with React TS, Tailwind CSS
- Implemented a custom design system libraries and make visual testing more efficient by utilizing storybook
- Provide seamless content management for marketing team using headless CMS with Strapi.io

Bear Pay Admin Web App - (小熊 Pay)

- Designed and developed an intuitive admin website to efficiently manage claw machine payments and provide detailed transaction statistics.
- Optimized GQL fetching techniques, resulting in a 70% reduction in data fetching time.
- Utilize Redux to implement dynamic features that adjust the website's layout and functionality based on user roles.

Design Editor

- Created a user-friendly Figma clone with robust functionalities, including nested element creation, demonstrating my expertise in modern web development.
- Overcame significant issues in managing nested elements by persistently reevaluating and improving the Redux state management.
- Enhanced application efficiency by adopting a normalization approach, which improved data retrieval, relationship management, and ensured data consistency,

ACHIEVEMENTS

- Ministry of Education Overseas Chinese Scholarship Recipient
- Bridge Link Cultural and Educational Foundation Scholarship (2021, 2022, 2023)
- Finalist in Indonesian Business Model Canvas Competition (2021)
- Entrepreneurship Competition Funding (2022), National Yunlin University

SKILLS & TOOLS

Skills: React, Tailwind CSS, Storybook, Strapi CMS, Styled-Components, Redux, RWD, Three.js

Tools: NodeJS, Android Studio, React, Git, GraphQL, Firebase, Unity

Programming Languages: TypeScript & JavaScript, JAVA, HTML, CSS, C#, SQL

Languages

- English (TOEIC 925) - Fluent
- Chinese - Fluent
- Indonesian - Native