

Jeriel Isaiah Layantara

Taiwan | jerielisaiah.com | jerielisaiah4@gmail.com

Software Engineer with 2+ years of experience who is passionate about creating unique designs for highly scalable web & mobile applications.

EDUCATION

National Yunlin University of Science and Technology, Taiwan School of Engineering, Department of Computer Science & Information Engineering (GPA 3.83)	2019-2023
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PROFESSIONAL EXPERIENCE

LUHAO 陸豪科技有限公司 Front-end Engineer (<i>Internship</i>) Xinwuri District, Taichung City	September 2022 - Current
<ul style="list-style-type: none">Implemented optimized GraphQL usage as primary API provider for a 50% improvement in loading timeUtilized Redux and advanced React state management techniques to segregate features and functionalities across multiple entities in the web app.Built highly scalable and reusable components using Vite, Tailwind CSS, and Styled Components	

森太國際有限公司 Sales Clerk - 工讀生 / PT Douliu City, Yunlin County	May 2021 - September 2022
<ul style="list-style-type: none">Handled money remittance transactions, storage management, and translation for Indonesian, Filipino, Thai and Vietnamese customersAccountable for daily and monthly financial reports	

Individual Projects Android Developer	June 2021 - Current
<ul style="list-style-type: none">Developed Tucope app for crypto portfolio management with CoinMarketCap API integration to calculate real time market value.Created a data science and machine learning-based Android app for crypto price prediction and recommendation using MVVM, Live Data, Firebase and Binance API.Developed a demo app for selling expiring foods to reduce waste, successfully funded by National Yunlin University, highlighting my skills in social impact app development.	

PROJECTS

Game Pay Admin Web App

- 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.
- Implemented automatic and dynamic features that adjust the website's layout and functionality based on user roles, providing a seamless and personalized user experience.

Cloudprogrammingonline.com

- Redesigned the company website with a modern UI/UX design using Figma and developed it independently with React.
- Collaborated in website translations and copywriting efforts to ensure effective communication with a global audience.

Jerielisaiah.com | Portfolio

- Created a sleek portfolio website using React Typescript, Vite, Tailwind CSS, and Styled Components for a faster, reliable, and modern appearance.
- Crafted a visually consistent website design, featuring dynamic and reusable components through the seamless integration of the combined technologies above.

ACHIEVEMENTS

- Minister of Education Scholarship, Overseas Chinese Scholarship
- Finalist in Business Model Canvas Competition 2021 - Indonesia
- Received funding from National Yunlin University for Startup Business Competition 2022

SKILLS & TOOLS

Skills: Android Development, Android MVVM, Web Development, User Interface, RWD

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

Programming Languages: JAVA, HTML, CSS, JavaScript, C++, C#, Python, MySQL

Languages

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