

Evan Ye

Senior Front-End Developer

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EXPERIENCE

Software Developer at YOCTOL.AI, Taipei City *April 2018 - July 2021 (present)*

The go-to person for the product Seeker.

Developed and maintained the product Creator and the independent accounts service.

- **Created a design system: Tailor UI**
Cooperated with UI designer to establish a design system for multiple products.
Shared the experience in the Taichung front-end community.
- **Enhanced code quality and sped up development process**
 - Progressively adopted TypeScript.
Achieved a front-end coverage rate of 89% and a total coverage rate of 63%.
 - Wrote front-end component tests from a user's perspective.
Wrote back-end integration tests from a developer's perspective.
 - Imported graphql-codegen to use strong typing in front-end.
 - Reduced the memory heap size of the client dev server by 8%.
- **Resolved front-end performance bottleneck**
Made good use of developer tools to increase event response speed up to 8.15x.
- **Improved user experience**
 - Reduced the first load size by 46%.
 - Implemented optimistic response to perform UI reactions before data return.
 - Used react-spring to present animations.
 - Managed Sentry to automatically report errors.
 - Imported i18n multi-language systems.
- **Independently developed features from back-end to front-end**
Planned DB migration and GraphQL schema according to spec, and implemented back-end resolver.

Front-End Developer at ifalo, Taichung City *December 2016 - March 2018*

- Built a complex game interface from front-end architecture design to feature implementation using Vue and Vuex.
- Developed a real-time customer service system using WebSocket.
- Introduced CI/CD to automate testing and deployment.
- Mentored other front-end developers.

EDUCATION

National Taichung University of Science and Technology *2012 - 2017*

Bachelor of Science in Computer Science and Information Engineering

OPEN SOURCE CONTRIBUTION

Yoctol/bottender (accepted PRs)

Fully converted the code to TypeScript, implemented the CLI tool of create-bottender-app and created a brand new landing page.

Yoctol/messaging-apis (accepted PRs)

Migrated the code of the five platforms from flow type to TypeScript.

jigsawye/rosim

Stat calculator for *Ragnarok Online*.

jigsawye/swagit

Git branch selector includes deleting branch function.

jigsawye/javascript

Airbnb JavaScript style guide Chinese translation.