Lyu Ji

Junior Front-End Engineer

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github.com/jilv220

</> lyuji.dev

Web developer with a strong background in TypeScript, React and Node.js.

Skills: Typescript, React, Node.js, Bash, Postgres, Git, Docker, Vim

Education

The Master of Science in Applied Computer Science   **Sep 2023 - Dec 2024**

Fairleigh Dickinson University | Vancouver, BC

- Specialization in Advanced Programming
- GPA: 3.90

Technical Projects

Next13 - Realworld

https://github.com/jilv220/next13-realworld

- Built an Next.js application that implements real-world spec
- Implemented secure user authentication and efficient data-fetching from a provided backend

Lucia Auth Server

https://github.com/jilv220/lucia-auth-server

- Built an authentication server in with lucia-auth
- Implemented email login/verification, password reset and OAuth

Mood Tracker

https://github.com/jilv220/capstone

- Mellisearch integration for a dynamic and flexible search experience
- Bulit a emotion support chatbot with OpenAI APIs
- Extensive use of prefetching with tanstack-query for better perfomance

Opensource Contribution

Cosmic Applets

https://github.com/pop-os/cosmic-applets

- Improved accessibility by adding artist fallback titles
- Improved i18n support by fixing title/artists truncation for non utf-8 language
- Implemented prev/next month for cosmic-applet-time

Relevant Experience

Jiamian Information Technology Co., Ltd. - Android Developer Intern   **Jun 2019 – Aug 2019**

Shanghai, CN

- Integrated an interactive tutorial feature that improved first-time user engagement
- Helped design and implement Android UI fragments and Views using XML
- Integrated the room search component

Additional Information

Natural Languages: English (Fluent), Mandarin (Native)