

Yeyang (Justin) Sun

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EDUCATION

University of Adelaide

Bachelor of Information Technology

Feb. 2024 – Nov. 2026

Adelaide, SA

EXPERIENCE

Open Source Officer

University of Adelaide Computer Science Club

Mar. 2024 – Present

Adelaide, Australia

- Managed and contributed to open-source projects
- Promoted open-source culture within the club
- Planned workshops and events related to open-source

Full Stack Engineer Intern

Zolplay

July 2023 – Nov. 2023

Remote, China

- Built an online game *isthat.ai* to promote the company's brand
- Gained insights into the company's development
- Helped company analyze website views and user interactions
- Assisted in resolving technical issues on the company's e-commerce platform

PROJECTS

Computer Science Club Website | *TypeScript, Next.js, React, Tailwind CSS*

Jan. 2024 – Present

- Built pages including events, sponsors, contact
- Improved DX and UX by using cutting-edge technologies (e.g. React Server Components, React Hook Form)
- Integrated database ORM and helped working on backend
- Designed and implemented an interesting easter egg

isthat.ai | *TypeScript, Next.js, React, Tailwind CSS, Framer Motion, Drizzle ORM*

July 2023 – Oct. 2023

- Built a whole online game from scratch
- Implemented seamless user interactions and animations by using Framer Motion
- Improved user experience by optimizing website performance
- Optimized SEO to enhance the shareability of user results on social media
- Analyzed user interactions and website views

Message Pigeon | *React, Nest.js, Tauri, Prisma ORM, Vue, Electron, Express.js*

Mar. 2021 – May 2022

- Implemented a notification system with real-time updates by using WebSocket
- Learnt how to build a full-stack application from scratch
- Presented this project as a teaching resource in high school and received high praise from the teachers
- Implemented a software with GUI by using Tauri/Electron

OPEN SOURCE CONTRIBUTIONS

react-hook-form-antd

Apr. 2023 – Present

- A library that integrates React Hook Form with Ant Design
- Gained over 1000 downloads per week on NPM

Astro

Feb. 2023

- Integrated Vercel Analytics

React Hook Form

June 2022 – Aug. 2022

- Implemented a browser extension for the library to help developers debug their forms
- Integrated AJV to validate form data

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, C/C++, Python

Frameworks: React, Next.js, Astro, React Native, Nest.js, Vue

Developer Tools: Git, VS Code, ESLint, Prettier, NPM/PNPM

Libraries: React Hook Form, Framer Motion, Tailwind CSS, TRPC, Prisma ORM, Drizzle ORM, Ant Design, MUI