

Justin Sun

✉ sunjustin969@gmail.com 🌐 [jsun969](#) [jsun969](#) [jsun969](#) [jsun969](#) 🌐 [jsun.lol](#) 📞 +61 0492 818 986

EDUCATION

The University of Adelaide

Bachelor of Mathematical and Computer Sciences (GPA: 6.75/7.0)

- Global Citizens International Scholarship

Feb 2024 – Nov 2026

Adelaide, Australia

EXPERIENCE

Full Stack Engineer Intern

Zolplay

- Developed a full-stack web game called IsThat.AI using Next.js and Tailwind CSS
- Implemented analytics for tracking website views and user interactions with PostHog
- Enhanced user experience and resolved bugs for the e-commerce platform using Medusa.js

July 2023 – Nov 2023

Remote

PROJECTS

React Hook Form Antd 🌐 📦

- Created a type-safe library that integrates **React Hook Form** with **Ant Design**, simplifying form management and validation
- Gained over **2000 downloads** per week on NPM, demonstrating its popularity and utility within the developer community
- Implemented comprehensive documentation and examples to facilitate ease of use and adoption
- Actively maintained the library by addressing issues, adding new features, and ensuring compatibility

Apr 2023 – Present

React Hook Form Devtool Browser Extension 🌐

- Independently created an official browser extension to aid developers in debugging **React Hook Form** forms
- Designed an efficient workflow for building browser extensions using **React**, **TypeScript**, and **Webpack**
- Implemented innovative debugging processes to streamline form validation and error handling
- Achieved over **3000 users** on the Chrome Web Store

Jun 2022 – Aug 2022

MyTimetable 🌐 📅

- Initiated and led the development within the Open Source team
- Used **TypeScript**, **React**, and **Tailwind CSS** for type safety, component architecture, and utility-first styling
- Delivered a user-friendly interface with drag-and-drop interactions using **Pragmatic Drag and Drop**
- Designed and implemented application architecture and state management with **Zustand** and **TanStack Query**
- Attracted around **1000 university students** to use the platform for scheduling their timetables

Jun 2024 – Present

IsThat.AI 🌐

- Developed an engaging online game using **Next.js** and **Tailwind CSS**
- Enhanced user interactions and animations with **Framer Motion** for a seamless experience
- Gained over **2000 active users** after launching and promoting the game
- Optimized **SEO** to boost the shareability of user results on social media platforms

July 2023 – Oct 2023

Computer Science Club Website 🌐 📅

- Developed key pages such as Events, Sponsors, and Contact
- Improved user and developer experience with **React Server Components** and **React Hook Form**
- Integrated and maintained backend functionalities using **Drizzle ORM** to ensure efficient data management
- Drew over **1000 club members** to the website, enhancing the club's online presence and engagement

Jan 2024 – Present

COMMUNITY INVOLVEMENT

The University of Adelaide Computer Science Club

- Led and managed various open-source projects, fostering collaboration and innovation
- Organized and led workshops and events on web development, Git, and GitHub
- Mentored students in open-source development, providing guidance and support to enhance their skills

Adelaide Rover Team: Developed a comprehensive and user-friendly GUI frontend for the rover control system

TECHNICAL SKILLS

- **Languages:** TypeScript & JavaScript, C++, Python, Go
- **Frameworks & Libraries:** React, Next.js, Astro, React Hook Form, Tailwind CSS, CSS Modules, tRPC, Socket.IO, Zustand, TanStack Query, Framer Motion, Prisma ORM, Drizzle ORM
- **Developer Tools:** Git, Linux, VS Code, ESLint, Prettier, NPM, Cloudflare, Vercel, PostHog, Umami