

Joon Yoo

Final Year Computer Science Student

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Education

University of New South Wales

B.Sc. Computer Science

- COMP3121 Algorithms and Programming Techniques [DN]
- COMP6080 Web Front-End Programming [DN]
- COMP3511 Human Computer Interaction [DN]
- COMP4511 User Interface Design & Construction [DN]

⌚ Dec 2025

📍 Kensington, Australia

Keio University

Spring Exchange Semester

⌚ Aug 2025

📍 Tokyo, Japan

Osaka University - Center for International Education and Exchange

Winter J-SHIP Program

⌚ Feb 2025

📍 Osaka, Japan

Projects

Confluence/Rovo: Answer Your Questions

Developer in a 6 man team that built an Atlassian Forge Application to auto-detect and respond to comments on Confluence pages. The application used Gemini to generate responses, fed the page data through Qdrant's Vector Database, and was then displayed through an interactive FAQ Macro. I used React to build the front-end FAQ macro and implemented email escalation in Javascript using the SendGrid API.

Shuukan - Visual Habit Tracker (WIP)

Built using React and Supabase, Shuukan is a responsive web app designed to help users maintain their habits. Source code can be found here: <https://github.com/joonhyoo/study-calendar>

Work Experience

Volleyball Coach

Barker College - Contract

⌚ Oct 2024 — Present

📍 Sydney, Australia

- Head Coach for the Boys' 4ths (2025-26)
- Assistant Coach for the Boys' 2nds (2025-26)
- Helped coached games and trainings for the girls' & boys' teams (2024)

Volunteering

Men's Co-Director

Lynx Volleyball Club

⌚ Mar 2024 — Dec 2025

📍 Sydney, Australia

Other

Hobbies

- Competitive sports - Basketball & Volleyball
- Language learning - JLPT N2 (Expected January 2026)