

Joon Yoo

Graduate Software Engineer


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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

Tech: React, Javascript, CSS, Git, Jira

Developer in a 6 person 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. Used React to build the front-end FAQ macro and implemented email escalation in Vanilla Javascript using the SendGrid API.

Shuukan - Visual Habit Tracker (WIP)

Tech: React, CSS, SupaBase, Git

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>

BearGuide


Tech: React Native, Balsamiq, Figma, Git


Worked in a team of 4 to create an app to help students find study spaces at UNSW. Written in React Native and designed using Balsamiq and Figma wireframes. Conducted usability tests to iterate the design around a user-centered design approach.

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)