

JACKSON JUNG

Computer Science | jackson.wjung@gmail.com | 0449 773 723 | github.com/JackJUson

Education

University of New South Wales

Feb 2022 - Dec 2023

Bachelor of Computer Science

• **Courses:** Data Structures and Algorithms, Software Engineering, Computer Systems

University of Technology Sydney

Bachelor of Medical Science

Skills

Languages: C, C++, JavaScript, MIPS

Technologies: React.js, HTML, CSS, Next.js, Node.js, Express, MongoDB, Bash, Git, Docker

Projects

Personal Portfolio Website

July 2022 - Present

- Created a minimalistic web application that showcases my portfolio and all my relevant experience and projects.
- Built a responsive top and side navigation bar using Vanilla JavaScript that corresponds to the user's cursor.

Country Finder API

Oct 2022 - Present

- Built an individual web application that searches the information of a country using an external query API.
- Multiple components of React.js used to enable search bar functionality and fetching country data in response to the user interface.

Team Allocation Web-Application

Aug 2022 - Present

- Built a team development web-application that dynamically allows teams to be allocated and managed through grouping and selection function.
- Allowing dynamic and interactive user interface through the usage of direct hook components of React.js.

Professional Experience

Scientific Officer

North Ryde, Sydney

4cyte Pathology – Biochemistry Automation Laboratory

Aug 2021 – Present

- Operating and troubleshooting chemistry, hematology, and automation lab instruments such as Siemens Atellica, Advia, DiaSorin Liaison, Immulite, Bio-Rad D-100 and Siemens Aptio Software.
- Actively involved in specimen processing, distribution, confirmation, and validation. Ensuring optimal sample processing and result validity by evaluating quality control and calibration before transmitting.

Extracurricular

2022 Mentee • CSESoc Industry Mentorship Program

2023 Open Dev Director/Executive • CSESoc Education Development 2023