Richard Cong

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Canberra, Australia

Summary	Full stack software developer with a front-end focus of 2 years developing in-house software for the Australian Government in Canberra, Australia.

Work experience

Full Stack Software Developer at Australian Government   Jan 2022 - Current
- Developed customised Material UI front-end components according to design and accessibility requirements using React
- Managed global React states using Redux, specifically Redux Toolkit, including RTK Query
- Built upon existing Java Spring API
- Built upon existing Go microservices, including making new endpoints to receive/send data
- Modified existing Oracle databases using SQL Developer

Software Tester at Australian Government   Aug 2021 - Jan 2022
- Performed functional testing of front-end beta stage in-house software products to identify workflow user experience bugs
- Introduced Gitlab templates to standardise documenting bug and enhancement requirements, increasing developer and tester workflow efficiency and documentation quality

Platform Engineer Intern at Deloitte   Nov 2020 - Dec 2020
- Showcased a command line interface for a connection to Oracle database using Mulesoft

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Key skills

Frontend: React, Typescript, Vite, Redux, JavaScript, Material UI, HTML, CSS
Backend: SQL, Java Spring, Go, REST API, Swagger, Node.js
DevOps: OpenShift
Others: Git, Agile, Scrum, Kanban, Jest, Data structures, Algorithms
Current learnings: Containers, Kubernetes
Want to learn: Cloud, AWS, Microsoft Azure

Education

Bachelor of IT | Australian National University   Graduated 2022

Bachelor of Biomedicine | The University of Melbourne   Graduated 2018

Projects

Portfolio website (richardcong.com)   2023
- Static React website built using Vite, uses JoyUI components
- Code available for viewing on Github
- Deployed and hosted using Github Pages
- Kanban approach using Github Projects
- Experimented with AI - Copilot and ChatGPT