Richard Cong

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Melbourne, Australia

Summary
Full stack software developer of 2+ years developing in-house software for the Australian Government in Melbourne, Australia.

Work experience

Full Stack Software Engineer at Leidos Australia, Melbourne   Mar 2024 - Current
- Developed new Angular components in mature software product
- Built upon existing .NET API

Full Stack Software Developer at Australian Government, Canberra   Jan 2022 - Feb 2024
- 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, Canberra   Aug 2021 - Jan 2022
- Performed functional testing of front-end beta stage in-house software products to identify workflow user experience bugs

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Key skills

Frontend: React, Angular, Redux, NgRx, Material UI
Backend: .NET, Java Spring, REST API, Swagger
DevOps: OpenShift
Others: Git, Agile, Scrum, Kanban, Jest, Data structures, Algorithms
Languages: Typescript, C#, Java, SQL,

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