Dr Leanne J Dong

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Github: https://github.com/leannejdong

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Education: Diploma of IT in advanced networking and cloud engineering

(2024-Current, part time)

PhD in Mathematics, Sydney University (2018)

Bachelor of Science in Mathematics (Hon 1, Medal), UTS

Master of Science in Finance, UNSW

Bachelor of Art and Business, Macquarie University

Google technical support certificate

Over 70 other certificates around programming, networking and cloud

Work: - Tech support/Assistant instructor at Junior Engineers, 2023-2024

- IT manager and IoT Coordinator at Energy Skills Queensland, 2024
- Independent IT Manager and Software Engineer at SpaceTimeIT, 2021-Current (Multiple NDA clients focus on Audio, C++, Real Time Low latency application, web dev)
- C++ Linux developer at tonic bits, 2022
- Postdoctoral researcher in Computer Science and Engineering at UTS and Concordia Uni, 2019-2022
- Casual Lecturer and Tutor (UTS, USYD, ACU), 2010-2019

Skills: - Specialties: Trouble shooting (microsoft 365, software deployment techniques), customer service, windows/linux servers, virtualization, cloud, networking, operating system, system admin, security, Cross platform custom software development and design

- Language: C++, Python, Rust, C, Java, C#, R, JS/HTML/CSS/React
- Build tools: CMake, Ninja, MSVC, vscode, neovim
- Frameworks: JUCE, Boost, Qt
- Git, Jira, Agile, AWS, Docker
- Linux (Arch, Ubuntu), system programming
- Code refactoring, debugging, testing
- Mathematics, Satistics
- Data Analytics