

# Dr Leanne J Dong

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**Github:** <https://github.com/leannejdong>

**Linkedin:** <https://www.linkedin.com/in/leanne-j-dong/>

**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 tonicbits, 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, 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)
- Code refactoring, debugging, testing
- Mathematics
- Statistics

- System Programming
- Data Analytics