# Dr Leanne Dong

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**Education:**

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

**Work:**

* Independent Software Engineer at SpaceTimeNoise, 2021-Current (Multiple NDA clients focus on Audio, Data Science, Deep Learning, Real Time Low latency application)
* 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: Cross platform custom software development
* Language: C++, Python, Rust, C, MATLAB, 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
* Deep (Machine) Learning
* Data Analytics