

JENSEN JONES

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I am a driven, final-year Computing Science student at UTS, maintaining a WAM over 90, with a keen passion for mathematics, finance, and high-performance software development.

Education

Bachelor of Computing Science (Honours)

2023 – 2026

Major in Mathematical Analysis

University of Technology Sydney

- Vice President - UTS Competitive Programming Society
- 91 WAM
- Dean's List recipient every year

Work Experience

Software Developer Intern – Macquarie Bank

Dec 2025 – Feb 2026

Order Booking Team

- ——— Did Some Stuff ———
- ——— Did Some More Stuff ———
- ——— Did Even More Stuff ———

Maths & Computer Science Tutor

Self Employed

2025 – Present

Cabinet Maker

Ekard Concepts

2022 – Present

Semi Professional Soccer Player

Western Rage FC

2022 – 2024

Delivery Expert

Dominos Pyrmont

2021 – 2022

Childcare Worker

Annandale After School Care

2018 – 2021

Projects & Further Studies

Client-Server Trading Exchange/Matching Engine

- Implemented in Java
- GRPC based server connectivity
- Swing based GUI

Crypto Market Data Visualiser

- Implemented in C++
- Asynchronous web socket server connection using Boost
- ——— Something else used ———

Courses

- Machine Learning Specialisation
- Options 201
- Options 101
- Introduction to Algorithms
- CS50

Stanford Online

Akuna Capital

Akuna Capital

MIT Open Courseware

Harvard University Online

Readings

- C++ Software Design
- C++ 23 Best Practices
- Inside the Machine
- A tour of C++
- Operating Systems: Three Easy Pieces
- All About High Frequency trading

Klaus Iglberger

Jason Turner

Jon Stokes

Bjarne Stroustrup

Remsi H & Andrea C

Michael Durbin

Technical Skills

Primary Languages: C++, Python, Java

Tools & Frameworks: CMake, vcpkg, Docker, Boost, Junit, AssertJ, Mockito, SLF4J

Interests

Soccer

Trees

Competitive Programming