

# JENSEN JONES

jensen.jones111@gmail.com — 0422 495 193

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
- Honours research topic: Modelling Interactions Between Opto-Acoustic Solitons

## Work Experience

### Software Developer Intern – Macquarie Bank

Dec 2025 – Feb 2026

*Deal Booking Team*

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

### Maths & Computer Science Tutor

Self Employed

2025 – Pres

### Cabinet Maker

Ekard Concepts

2022 – Pres

### 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

### Crypto Market Data Visualiser

2025 – 2026

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

### Client-Server Trading Exchange/Matching Engine

2024 – 2025

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

### Courses:

• Machine Learning Specialisation	Stanford Online	2025
• Options 201	Akuna Capital	2024
• Options 101	Akuna Capital	2024
• Introduction to Algorithms	MIT Open Courseware	2023
• CS50	Harvard University Online	2022

### Readings:

• C++ Software Design	Klaus Iglberger	2026
• C++ 23 Best Practices	Jason Turner	2025
• Inside the Machine	Jon Stokes	2025
• A tour of C++	Bjarne Stroustrup	2025
• Operating Systems: Three Easy Pieces	Remsi H & Andrea C	2024
• All About High Frequency trading	Michael Durbin	2023

## Technical Skills

**Primary Languages:** C++, Python, Java

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

## Interests

Soccer	Trees	Competitive Programming	Hiking	Music
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