

Zane Moser

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EDUCATION

University of Auckland

Auckland, NZ

Bachelor of Commerce (Economics & Finance) / Bachelor of Engineering (Hons) (Software)

- **Undergraduate GPA:** 7.6 (A average) predicted First Class Honours
- **Cambridge A-Levels:** Math 95%(A), Chemistry 92%(A), Economics 90%(A), Biology 88%(A)
- **UMAT 100th percentile (2008)**
- **First in Class:** FINANCE 251 *Introduction to Investments*, SOFTENG 750 *Software Development*
- **A+:** ECON 221 *Introduction to Econometrics* & ENGSCI 213 *Mathematical Modelling 2*
- **A:** ENGSCI 760 *Algorithms for Optimisation*

WORK & LEADERSHIP EXPERIENCE

UBS Auckland

Auckland, NZ

Equities Intern, Equities Sales & Trading

Nov 2012 – Feb 2013

- Created an NZX nominee account tracker to reveal client flow through competitors
 - Built an Excel macro to load and summarise daily holdings in NZX nominee accounts
 - Discovered a major client dealing Summerset (SUM) away from us and broke into that market
- Implemented an equity ranking model for forecasting changes to NZX indices
 - Researched index methodology and developed model in Excel
 - Successfully predicted major index changes (Fonterra, Trade Me)
 - Forecasted flows of passive money following the indices leading into review day

UBS Sydney

Sydney, Australia

Technology Intern, FICC IT

Nov 2011 – Feb 2012

- Developed automated router migration tool for the ION Trading platform
 - Created a command line controller integrated with the ION Trading software database that supports individual and mass network connection migration
 - Integrated network load monitoring and automatic connection migration
 - Demonstrated tool to senior technology staff from London, Tokyo and Sydney
- Acquired knowledge of the trading floor operations and financial product pricing models
 - Wrote VBA scripts and macros to improve productivity of trading workstations
 - Assisted in facilitation of cash equities order flow from sales team to operators
 - Learnt derivative product pricing models and trading strategies during time spent with equity derivatives and fixed income traders

Auckland University Trading Club

Auckland, NZ

Co-founder

Mar 2012 – Present

- Recruited over 100 members at orientation stalls and through social media
- Hosted Open Outcry Trading Competition, Texas Hold'em and Liar's Poker Tournaments
- Merged with existing Investment Club to minimise administration overheads

SKILLS, ACTIVITIES & INTERESTS

- Winner of CMC Markets National Trading Challenge in 2011 & 2012
- Computer programming (C++, Java, VBA, HTML, scripting languages)
- Auckland gold medallist and NZ bronze medallist in competitive swimming (breaststroke)
- Duke of Edinburgh Gold Award (completed 5-day tramp of the Tongariro Northern Circuit)
- Jazz pianist of 10 years
- Poker and Blackjack (card counting arbitrage)
- Water polo