



SIMON McMAHON

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PERSONAL STATEMENT

As an experienced academic tutor and business owner, I possess **clear communication skills**. As a programmer and mathematically-minded problem solver, I possess **strong technical skills**, with a deep understanding of mathematical ideas and methods. I am an experienced team player and strive to **add value** wherever I work.

I'd love to have a chat about how I could work for you, so you can get the best out of your business.

SKILLS

Modelling and Programming
(MATLAB, Python, R, SQL, Excel VBA, git)
Problem-solving mindset
Research and Data Analysis

Project Management
Explanation of Technical Material
Client acquisition / communication / management
Direct sales and marketing

EDUCATION & AWARDS

University of Queensland — Bachelor of Mathematics

2013-2016 and 2017- Present

Studying (graduation planned Semester 2, 2017) an undergraduate degree in Mathematics with a focus on **applied concepts** such as **statistics, operations research, practical optimization** and **financial mathematics**.

University of Queensland — Vice Chancellor Scholarship

2013

Awarded a \$12 000 p.a. scholarship based on academic merit. It is the **highest value undergraduate scholarship** the University of Queensland awards.

All Saints Anglican School — Queensland Certificate of Education

2012

Graduated with an **exit mark of an OP1 (ATAR 99.95)**. This is the **highest possible exit mark**.

WORK EXPERIENCE

University of Queensland — Casual Academic Tutor

Semester 1, 2017 – Present

Throughout 2017, I was brought on as a tutor for mathematics at the university. This involved presenting and explaining mathematics to a tutorial of 25 people multiple times each week, as well as marking assignments and providing feedback.

MIGHTY MINDS — Numeracy Consultant (Holiday Casual Work)

Jan 2017 – Present

MIGHTY MINDS is the **largest education consulting company in Queensland**. They provide resources, testing and marking and workshops for many QLD schools. I was tasked with developing their Numeracy resources.

Altius Tutoring — Founder and Head Tutor

2013 – Present

I started a private tutoring company specialising in 1-on-1 tutoring for senior school mathematics, physics and chemistry. Within this role I developed **excellent communication skills** - routinely extracting and dissecting the essence of a complex concept **and explaining it in plain English**. I also gained valuable skills **in sales, marketing and scheduling**.

EXTRA-CURRICULAR ACTIVITIES

Pro Bono Econos – Volunteer Consultant

Semester 1, 2016

I joined the team in Semester 1 2016 and **analysed the economic impact of proposed regional innovations centres in Queensland**. I learnt a great deal about **assessing client needs in consulting** and developed a **passion applying mathematics in a real-world** environment.

University of Queensland – Student Leader

Semester 1, 2016

University of Queensland – Science Ambassador

March, 2016

Represented the University of Queensland in a public capacity at the World Science fair.

Scouts Australia — National Youth Council

2010-2013

Represented the youth of **Scouts Australia at a national level**. The role involved running meetings and working with a remote team separated across Australia.

PROFESSIONAL AFFILIATIONS

SSA (Statistics Society of Australia) & **AMSI** (Australian Mathematical Sciences Institute)

HOBBIES/INTERESTS

Hiking and bushwalking / Cycling / Board Games / Ultimate Disc

REFEREES AVAILABLE UPON REQUEST.