

Simon McMahon

Passionate about mathematics, programming and solving problems.

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EXPERIENCE

Hismile, Gold Coast — *Data Scientist*

APR 2019 - PRESENT

Data Scientist for a large D2C at-home teeth whitening company. I manage data production, extraction and processing from CX, eCommerce and Ad sources using Google cloud to increase sales.

NoiseNet, Brisbane — *Data Scientist*

AUG 2017 - FEB 2018

Intern for a real estate sound monitoring startup. In my role, I managed databases and decreased an internal tool's runtime by 50%.

Jacaranda Finance, Brisbane — *Junior Data Analyst*

AUG 2017 - OCT 2017

Junior data analyst for a financial services company. I improved their credit scoring by implementing statistical methods in R and SQL.

Private Tutor, Brisbane — *Founder*

FEB 2013 - NOV 2018

Founder of a tutoring company for senior school students. My role included tutoring, marketing, sales and client relationship management.

EDUCATION

University of Queensland, Brisbane — *B. Mathematics*

FEB 2013 - JUL 2018

Heavy focus on applied concepts such as: statistics, operations research, optimization and financial mathematics.

PROJECTS

[NY Times Sentiment Analysis](#) — Web App

Responsive web app analysing the emotion and bias of the NY times most shared articles by social media platform.

SKILLS

Problem Solving

Python (numpy, pandas, scikit-learn)

R language

Cloud Services (AWS, Google Cloud)

Databases (SQLite, Microsoft SQL Server)

AWARDS

Vice Chancellor Scholarship

Awarded \$12,000 p.a.

Scholarship for academic merit.

LANGUAGES

English (Native).