

# Andrew Lei

✉ andrewlei323@gmail.com ☎ 0469424684 🖱 <https://rulesilol.github.io/Website/> 🌐 [github.com/rulesilol](https://github.com/rulesilol)

## Education

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2020 – present	<b>Masters of Quantitative Finance</b> <i>UTS</i>
2016 – 2019	<b>Bachelor of Science Major in Mathematics</b> <i>UNSW</i>
2015	<b>HSC</b> <i>East Hills Boys High School</i>

## Skills

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### Programming Languages

*Python, Javascript, PHP, R, C++, MATLAB, Julia*

### Data Analysis

*Regression, Clustering, Modelling, Data Visualization, AI/Machine Learning*

### Web Development

*React, Laravel, Bootstrap, Sass, MySQL, MongoDB, ExpressJS, Git/Github*

### Operations Research

*Optimisation, Staff Scheduling, Queuing Theory, Routing, Optimal Control*

## Professional Experience

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2017 – present	<b>Barista/Cafe Attendant</b> <i>Bankstown Sports Club</i>
2013 – 2017	<b>Customer Service Team Member</b> <i>KFC</i>

## Awards

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### Employee of the Month

Awarded employee of the month on February 2019 for excellent service at Bankstown Sports Club

## Languages

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### Cantonese and Mandarin

*Fluent in Cantonese and Mandarin*

## Projects

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### Sudoku Solver

*React, Javascript, Bootstrap*

A small app that can generate Sudoku boards and visually solves them using a recursive algorithm.

### Login Screen

*Javascript, MongoDB, Cryptography*

A login screen which uses an encryption algorithm to store passwords safely in MongoDB

### Theatre Website

*HTML, CSS, SASS*

A website for a hypothetical theatre company. I used a CSS preprocessor to get the animations without the use of any Javascript