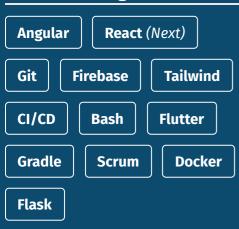
# **Aron Teh**

## Software Engineer

- \* aronteh.com
- github.com/Ellipsoul
- in linkedin.com/in/aronteh
- □ aronteh.chess@gmail.com
- +44 7918688518

I am a self-taught programmer. In the summer of 2020, I went from my first line of code to securing an offer for a full time software engineering position in 4 months.

## 🖏 Technologies



# Programming

Lunguages					
HTML	•	•	•	•	
<b>CSS</b> Sass, Less	•	•	•	•	
JavaScript	•	•	•	•	
Typescript	•	•	•	•	
Python	•	•	•		
MATLAB	•	•	•		
SQL	•	•			
Java	•	•			
Dart	•	•			
R	•	•			
C++	•				
C#	•				



## Professional Experience

#### **THG**

Graduate Software Engineer

Sep 2021 - present | United Kingdom

- Developed backend GraphQL APIs, and performed a customer database migration for a recent acquisition
- · Building client-facing user interfaces for an internal tooling platform using Angular 13



## Education

## **Imperial College London**

Aeronautical Engineering (Master of Engineering) Sep 2017 - Jun 2021 | London, United Kingdom Masters Thesis ☑: Explored and built a parallel solver for sparse conic optimisation problems using the Alternating

## **Concordia International School Shanghai**

High School Diploma

Aug 2013 - Jun 2017 | Shanghai, China

**Direction Method of Multipliers** 



## Technical Side Projects

I enjoy coding projects in my free time to explore new languages, frameworks and technologies. Here are my favourites, and the rest are on my website 2

## Online Chat Application

React, TypeScript, Python, Flask, SQLite

A single room chat application where users can connect with a username and chat with others. Hosted using GitHub pages with a backend SQL database deployed with Heroku.

### Social Links Portfolio Site

React (Next), TypeScript, Vercel, Tailwind A 'Linktree-like' social links portfolio site built for a close friend. Implements dynamic theming with Tailwind.

### Travelling Salesman Problem Visualiser

Angular, TypeScript

A interactive visualisation of 9 different brute force and heuristic algorithms for the Travelling Salesman Problem.

### Quiz App 🛮

Flutter, Dart, Firebase

A cross-platform application with various guizzes and topics. Users can authenticate and track their progress



## Interests

#### Chess

- Youngest ever Malaysia National Chess Champion (2013)
- FIDE Master (International Title)
- World Chess Olympiad Participant (Norway 2014)
- President of Imperial College Chess Club (2018-2019)



## Languages

English (Native), Chinese (Native), Spanish (Beginner), **Cantonese** (Beginner)