# **Aron Teh**

# Software Engineer

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# **Programming Languages**

HTML5

CSS
SCSS, Sass, Less

JavaScript
TypeScript

Python

MATLAB

SQL

Dart

Java

R

C++

# **₹** Technologies

Angular React (Next)

Git | Tailwind

Bash

Flutter

**Firebase** 

**Kubernetes** 

Flask



**English** (Native Proficiency)

**Chinese** (Native Proficiency)

Spanish (Novice)

**Cantonese** (Novice)

Just 4 months elapsed between my first line of code and an offer for a full time software engineering position. I am always ready to take on any challenge that may lie ahead.

# 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
- Built client-facing user interfaces for an internal tooling platform using Angular

#### **United Overseas Bank**

Data Analyst Internship

Jun 2019 - Aug 2019 | Singapore

Created a predictive model using R and XGBoost to predict client subscription tendencies to a fixed deposit offering

## **Education**

## **Imperial College London**

Aeronautical Engineering (Masters)

Sep 2017 - Jun 2021 | London, United Kingdom

### **Concordia International School Shanghai**

High School Diploma

Aug 2013 - Jun 2017 | Shanghai, China

# **Technical Side Projects**

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

### Online Chat App

TypeScript, React, Python, SQL

A single room chat application that allows anyone to connect with a username and chat

### Travelling Salesman Problem Visualiser

TypeScript, Angular

A web application that provides visualisation for various algorithms of the Travelling Salesman Problem

#### Quiz App 🛮

Dart, Flutter, Firebase

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

# (P) Interests

#### Chess

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