# **WONG ZHENG QUAN**

Software Engineering Undergraduate

## LANGUAGES

- Dart
- TypeScript
- JavaScript
- HTML
- CSS
- Java
- C#
- C++
- SQL

# **TECHNOLOGIES**

- Flutter
- Firebase
- ReactJS
- NodeJS
- MongoDB
- REST API
- .NET Framework
- OpenCL
- OpenGL
- GitHub

#### PROFILE

#### Email

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#### Phone

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#### Links

linkedin.com/in/wongzq github.com/wongzq wongzq.com

I am a software engineering undergraduate looking to obtain a full-time position in the fields of computer science or software engineering. Although more comfortable with front-end, I am excited to learn new things and especially enthusiastic about full-stack mobile app and web development.

#### **PROJECTS**

### **Wattpad Clone**

~ wattpad.wongzq.com

Developed a website clone of Wattpad's user interface. Focused on responsive design using CSS, UI development using React with Typescript and state management using React Hooks.

Front-end React with Typescript

Materialize CSS

#### **Instagram Clone**

~ instagram.wongzq.com

Developed an Instagram website clone using the MERN stack, that allows users to post images, like, comment and follow other users. Focused on CRUD operations and implementing REST API.

Front-end ReactJS, Materialize CSS
Back-end NodeJS, ExpressJS

MongoDB, Cloudinary

# Skeduler: Timetable Mobile App

~ skeduler.wongzq.com

Developed a timetable-scheduling mobile app prototype, that cross-checks availability of part-time employees in small educational institutions. Focused on UI using Flutter, state management using Provider, CRUD operations and cloud functions using Firebase.

Front-end Flutter

Back-end Firebase Cloud Firestore

Firebase Cloud Functions with Typescript

# **EDUCATION**

#### **Bachelor of Computer Science (2020)**

Majoring in Software Engineering and Multimedia & Game Development

INTI International College Subang, Malaysia (IICS)

in collaboration with University of Wollongong, Australia (UOW)

- UOW Dean's Merit Award 2017
- INTI Academic Award 2017, 2018, 2019
- Weighted Average Mark of 83.09 for 22 modules