

# 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

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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](http://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](http://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  
Back-end      NodeJS, ExpressJS  
MongoDB, Cloudinary

### Skeduler: Timetable Mobile App

~ [skeduler.wongzq.com](http://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