WONG ZHENG QUAN, ZQ

Software Engineer, Frontend Web Developer

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Links
wongzq.com
github.com/wongzq
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Software engineer exploring different technologies. Although more proficient with front-end, I am excited to learn new things and enthusiastic about full-stack web development and cross-platform mobile development.

TECHNOLOGY

- ReactJS
- NextJS
- NodeJS
- ExpressJS
- Flutter
- MySQL
- Docker
- Firebase
- GitHub

LANGUAGE

- TypeScript
- JavaScript
- HTML
- CSS
- SCSS
- Dart
- Python
- C#
- SQL

EXPERIENCE

React Developer, Lock & Stock   Oct 2020 ~ Current
Developed a new internal web portal that aids educational counsellors when guiding prospective students applying for universities
- Worked with a team of UI/UX designers, frontend and backend developers
- Developed the UI of the web application using React with Typescript

PROJECTS

Skeduler, Timetable Mobile App   skeduler.wongzq.com
Developed a timetable-scheduling mobile app prototype, that cross-checks availability of part-time employees. Focused on UI using Flutter, state management using Provider, CRUD and Cloud functions using Firebase.
- Front-end   Flutter, Flutter Provider
- Back-end   Firebase Cloud Firestore, Firebase Functions with Typescript

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 with REST API using ExpressJS and state management using React Hooks.
- Front-end   ReactJS, Materialize CSS
- Back-end   NodeJS, ExpressJS, MongoDB, Cloudinary

Wattpad Clone   wattpad.wongzq.com
Developed a website clone of Wattpad's user interface. Focused on responsive design using CSS and UI development using React with Typescript.
- Front-end   React with Typescript, Materialize CSS

SLAP, Sorting Large Parcels   github.com/wongzq/slap
Developed a Windows Form Application as part of FedEx's employer project, that takes in CSV files, sorts the parcels into a grid and outputs reference tables in PDF.
- Framework   .NET Framework
- Libraries   iTextSharp (PDF library), and ZXing (barcode library)

EDUCATION

Bachelor of Computer Science (2020)
Major in Software Engineering & Multimedia and 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 82.88