


TERRY WANG

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Education

University of Waterloo

Bachelor of Computer Science
Sep 2016 – Jun 2021

Relevant courses

Elementary Algorithm Design
and Data Abstraction, Object-
Oriented Software
Development

Skills

Languages

C++, C, HTML5, CSS3,
JavaScript, Scala, Swift

Frameworks

Node.js, React, React Native,
jQuery

Database

MongoDB

Operating Systems

Linux, Mac OS, Windows

Experience

Software Developer Co-op

Finastra
Toronto ON, Canada

May 2018 – Aug 2018

- Created a Yeoman generator with package selection for quick microservice scaffolding
- Developed a logging module with NPM package Bunyan and RxJS
- Implemented an Express middleware to validate incoming requests with NPM package AJV and Json Schema
- Implemented an Express middleware to update message version by matching versioning functions with messages

Software Developer Co-op

China Mobile Group Design Institute Co., Ltd.
Beijing, China

May 2017 – Aug 2017

- Implemented “quick sort” to sort user location data by coordinates for analyzing user behaviors
- Created a C program that divided Baidu Map into a matrix of coordinates to represent collected data
- Optimized internal website by implementing responsive features for mobile devices

Projects

Mr.Schedule

github.com/wtyanan/Mr.Schedule

- A WeChat Miniprogram (embedded in WeChat) provides students a simple timetable to input their courses and view it as a daily schedule
- Developed with HTML, CSS, and JavaScript, implemented input for course information, edit function, and display function
- Currently has more than 2200 total users, and an average 15 – 20 active users per day

KWCSSACalendar

github.com/wtyanan/KWCSSACalendar

- A “Calendar like” WeChat Miniprogram for KWCSSA (Kitchener – Waterloo Chinese Students & Scholars Association) members to keep track of events
- Supports user groups, event visibility control and event priority display functions
- Developed with HTML, CSS, and JavaScript