

Zhaolong WANG

Tel: 514 677 6679

wangzl.wit@gmail.com

Developer, Web Designer or QA

SKILLS

Git / GitHub / MVC / REST / UX Principles

Java	Great understanding Java, Object Oriented Programming and SOLID principles familiar with data structure (array, set, map, queue, etc), inheritance, polymorphism, concurrency, generics, enumeration, exceptions, database connection and so on.
JS	ES6, DOM manipulation, Promise, AJAX (XHR, Fetch, JQuery and Axios) React, Redux, Thunk, Router and Node.js
Html/CSS	MVC, HTML5, CSS, Animation/canvas; libraries such as bootstrap, ui-semantic etc
Database	Skilled in SQL Server, Oracle SQL, MySQL and Access as well as: DDL, DML, DCL, TCL, Functions, Trigger and Procedures Good at Database Design, Business Intelligence and command lines
PHP	Composer, MeekroDB, Twig, Monolog, Fat-Free, MVC Experienced in PHP to build functional dynamic website with MySQL and Apache

PROJECTS

Java	Sort (e.g. Quick Sort) and search, Multi-dimension arrays, reversing a LinkedList by recursion, GUI forms, regular expression and I/O; Calculator with negative number and two operands in one line
JavaScript	Websites created by Vanilla JS, React, Redux, Rest, Router and Node.js Exercises done during studying online courses.
html/CSS	Online Resume. Pure CSS/Html game with counters and various complex animations.
Database	Several database designs, such as a database for library with daily task using queries, function, triggers/procedures and Job/step/schedule (link)
PHP	A news blog for people to subscribe different channels Online Store with various functions and renderings based on account types

EDUCATION

AEC	Internet Programming and Development	John Abbott College	2019
	• Outstanding performance		
AEC	Web and Data Programming	- Vanier College	2018
	• Top one student with the highest scores in every course		
Master	Mechanical Engineering	- University of New South Wales, Au	2011
	• With UCPRS scholarship granted by Australia		
Master	Material Processing	-Qingdao University, China	2009

WORK EXPERIENCE

2017-2018	<i>Research Assistant</i>	Advanced Polymer Materials, CA
2013-2015	<i>IT Assistant and import/export Manager</i>	Scott Chemicals Qingdao Ltd.
	➤ help to maintain website, database and local server	