

# Zhaolong WANG

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Programmer, Web Developer or QA

## SKILLS

Java	Excellent in Object Oriented Programming. 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	Web design, CSS animation/canvas and libraries such as bootstrap, ui-sematic 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	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 ( <a href="#">link</a> )
PHP	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

2013-2015	<i>IT Assistant and import/export Manager</i>	Scott Chemicals Qingdao Ltd.
	➤ help to maintain website, database and local server	

## PERSONALITY

- Focused and organized team worker with logical and critical thinking
- High-achiever and quick learner, willing to take challenge and learn continuously