#### TAICHENG (David) LI

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## **Advanced Coursework**

Computer Coding China- 2012

Java

Pascal

C++

Calculus 3 and 4

Web Development-Front end and Back end

**Engineering Physics** 

Fundamentals of Computer Science 1 and 2

Computer Science Algorithms

C++ Data Structure

HTML5

Responsive Design

CSS Frameworks (Bootstrap, Materialize)

JavaScript

Handlebars

Cookies, Large Storage

jQuery

Bootstrap

Express.js

React.js

Heroku

Git

Github Pages

Node.js

Express

Security and Session Storage

User Authentication

MERN Stack

MongoDB

MySQL

Writing Tests

Data Structures

**Differential Equations** 

Japanese

Mandarin

UW Web Development and Coding

## **Leadership/Extracurricular Activities**

Full-time UW Web Development and Coding Boot Camp-12 weeks- May through August 2019

China Computer Federation National Olympiad in Information in Province-2010, 2012

Seattle Coder Dojo Volunteer-Free STEM Club for Kids-March 2019-Current

Teacher Assistant College Preparatory class for Dr. Karen and Teacher Jessica-ANC-4/27/19-6/15/19 Bamboo Prosperity LLC-2017-Current

#### Awards/Accomplishments

Associates Degree of Arts and Science-Bellevue College-2018

China Computer Federation National Olympiad in Information in Province- First Prize-2010, 2012

UW Web Development and Coding Certification-August 2019

## **Community Service**

NW Harvest Cherry Street Food Bank-Seattle, WA-Volunteer-serving clients, sorting and packing food-March 2016

Mentor for youth in local Neighborhood-Teach skills in English, Mandarin, Math, Coding-2015-Current Church youth group-Volunteer-help serve food and clean up duties- Holy Trinity Lutheran Church-Des Moines, WA-2013, 2014

Folk Life Festival-ANC-Volunteer-Memorial Day Weekend-2019

Seattle Coder Dojo Volunteer-Free STEM Club for Kids-March 2019-Current

Parent's Seminar Resume Building-ANC-Volunteer-May 17, 2019

Teacher Assistant College Preparatory class for Dr. Karen and Teacher Jessica-ANC-4/27/19-6/15/19

## Employment History/Internship/Specialty Certification

Bamboo Prosperity LLC-2017-Current

Work with new immigrants for employability, transportation, housing, school registration, and community involvement services.

UW Web Development Coding Bootcamp-Transferable skills:

Work Apply "social coding" accepted and best

independently or in a group on practices (including source control, issue tracking,

complex projects throughout the entire

functional feedback, etc.)

Development lifecycle

Build a front end website either from scratch or by utilizing a front end framework (such as Bootstrap)

Communicate the basics of serving a web page and how the browser renders code

Create RESTful APIs utilizing JSON as a data format

Consume RESTful APIs properly utilizing REST verbs

Create robust web applications and services in Java

Create session-based applications utilizing user authentication schemes

Expertly navigate the file system and terminal basics

Understand the basics of troubleshooting and enhancing legacy code

Deploy static and dynamic websites to the cloud

Implement complex logical conditions to meet an objective

Write SQL commands to perform Create, Read, Update and Delete commands

Create a full stack Single Page Application with AJAX communication