




# Scott Zhu

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## Skills

### Computer Science

- Languages: HTML, CSS, JavaScript, ReactJS, TypeScript, Java, C/C++, Python, VHDL
- Networking protocols: TCP/IP, DNS, FTP
- Experience of using Git command line
- Proficient in Microsoft office, Adobe PDF Reader, and other document software

### Key Strengths

- Hands on experience of troubleshooting, repairing, and upgrading desktop and laptop computers
- Comfortable working independently with minimal supervision
- Excellent organization and multitasking skills
- Strong problem-solving skills

## Professional Experience

**EVO-IN-MOTION Technology, Vancouver, BC**

**2021-07 to Present**

**Position: Junior Front-End Web Developer**

- Designing and implementing attractive and functional website on WordPress
- Setting up back-end server on WordPress
- Building front-end mainly with HTML, CSS, and vanilla JavaScript
- Creating reusable components for future usage
- Managing file systems on back-end server
- Generating WordPress themes and plugins
- Troubleshooting content issues
- Monitoring the performance of the live website

**Sager Education, Vancouver, BC**

**2019-05 to 2021-05**

**Position: Programming and Robotics Instructor**

- Organizing STEM orientated competitional educative training
- Assisting and instructing students in achieving CCC(Canadian Computing Competition) and AP Computer Science certifications
- Tutoring computer networking, HTML, CSS, and basic JavaScript
- Designing and building an Arduino based autonomous robotic car using C++
- Designing and implementing a Raspberry-pi based remote controlled robot using Python
- Providing in-depth training sessions on preparing for international BotBall robotics competition

**Sunrise Technology Co., Ltd, HangZhou, China**

**2017-01 to 2017-09**

**Position: Hardware & Software tester and developer**

- Understanding and analyzing DLT-645 communication protocol
- Implementing Delphi programming language-based software to read/write data from/into smart meter following DLT-645 communication protocol
- Creating a user interface of serial port debugging tool with Delphi
- Using Electrical Fast Transient equipment to test power consumption of smart meter
- Employing Lighting Surge Simulator to simulate the critical working condition for smart meter

## **Education**

**Simon Fraser University (SFU), Burnaby, BC**

**2013-09 to 2019-01**

Bachelor's Degree in Electronics Engineering