# SIMON ZHANG

646-461-0466 · simonzhang901@gmail.com · szhang.info · linkedin.com/in/simzha19

## EDUCATION

**University of Southern California**
August 2019 - May 2023
BS Computer Science *GPA: 3.84*
Los Angeles, CA

## WORK EXPERIENCE

**Columbia University IT**
April 2020 - August 2020
*Web Development Intern*
New York, NY

- Migrated static legacy websites to dynamic websites for 4 departments using Drupal CMS, allowing webmasters to better maintain and update their site content and layout
- Resolved data loading issues in Angular components
- Improved interface of custom modules using Twig for Drupal environment

**Sterling Medical Devices**
August 2018 - August 2019
*Software Engineer Intern*
Rochelle Park, NJ

- Created a web app based plugin for an ALM software (Polarion) using HTML/CSS, JavaScript, Java, and JSP
- Implemented features such as document verification, work record input form, training quizzes and documentation, and export to PDF to improve project management
- Diagnosed and resolved functionality and interface issues in external Apache Velocity scripts

**Huaxia Bergen Chinese School**
March 2016 - May 2019
*CS and Math Teacher*
Paramus, NJ

- Taught a Computer Science class in web design and Python scripting
- Taught 2 math classes in Algebra and Geometry topics
- Worked weekly on Sundays with students in grades 3-8

## PROJECTS

**Rebuild Our Shops**
May 2020 - Present

- Used HTML, CSS and JavaScript to create a website that curates information on locally-owned businesses seeking COVID relief
- Working integrating Firebase and Google Maps API

**Head Organizer of Hack River Dell**
November 2017 - November 2018

- Raised $5,000 for a 24-hour high school hackathon with over 100 attendees
- Created and maintained the website using HTML, CSS, and JavaScript
- Directed ambassadors to promote event at other schools

**Research Scholar at NJ's Governor School in the Sciences**
July 2018

- Attended 3 week summer program at Drew University and completed a research project studying the efficiency of solar panels under various environmental conditions

## SKILLS

| | |
|---|---|
| Languages: | Python, C++, Java, JavaScript, HTML/CSS, |
| Technologies: | Angular, Flask, Bootstrap, JSP, JQuery, Twig, Git, Docker |

## AWARDS

| | |
|---|---|
| Scholarships: | USC Merit Scholarship, James E Casey Scholarship, |