

Shuyu (Susie) Zhang

Email: [zhangs@twc.com](mailto:zhangs@twc.com); Phone 210 479 2565

LinkedIn: [www.linkedin.com/in/zhangshuyu](http://www.linkedin.com/in/zhangshuyu)

Github: <https://github.com/zhangtreefish>

- Career Summary** I am veering into web development from my current career of instruction and course development
- Skills:** Front-end development of responsive websites using HTML, CSS (including Bootstrap), and JavaScript; GitHub; Object-Oriented Programming; jQuery, HTML5 Canvas, web performance optimization focusing on Critical Rendering Path and 60FPS Rendering, Chrome Developer Tools; Blackboard Learn.
- Projects:** Turned a designer's mockup into the [semantic](#) HTML and CSS that browsers render; Built JASONs and add information to a html template to construct a [resume](#); Implemented a [Frogger game](#) using Object-Oriented javaScript and HTML5 Canvas; Optimized webpages through page speed analysis and 60 FPS
- Relevant Experience:**
- Lecturer of Biology, Our Lady of the Lake University, Jan. 2015-present. San Antonio, TX.
- Instructor, Hallmark College, June 2011-Oct. 2014. Curriculum development and instruction of courses including Microbiology, Anatomy and Physiology, Nutrition and Wellness, Business Statistics, and Character education course Dependability.
- Postdoctoral fellow/Research Instructor, University of Texas Health Science Center at San Antonio, Sept. 1998-Mar. 2006. Research in microbiology/biochemistry.
- Education:**
- Nanodegree from Udacity, Front-End Web Developer, June 2015.
- MBA in Global Management, Hallmark College, San Antonio, TX, June 23, 2014
- Ph. D., Biological Sciences, University of Texas at Austin, August 15, 1998
- B. Sc., Biological Sciences, Tsinghua University, Beijing, China, July 11, 1991
- Publication:** 9 peer-reviewed research articles.