Shuyu (Susie) Zhang, Contact: [zhangs@twc.com](mailto:zhangs@twc.com) 210 479 2565

LinkedIn: [www.linkedin.com/in/zhangshuyu](http://www.linkedin.com/in/zhangshuyu) GitHub: <https://github.com/zhangtreefish>

Portfolio: <https://portfolio-mean.herokuapp.com/portfolio>

**Career Summary:** I am driven to be a web application developer capable of solutions in all phases of development.

**Skills:** Frame works: AngularJS, Angular, React, Redux, Flask, Bottle, Knockout JS, MEAN stack;

Databases**:** MongoDB, PostgreSQL, Google Cloud Datastore;

Languages**:** JavaScript, Java, Python, HTML5, CSS3, Typescript;

Testing: Jasmine, Mocha, Chai, Enzyme, Selenium, Mockito, Powermock, SoapUI;

Others: web performance optimization, Agile software development and scrum methodology, Ubuntu Linux server, Vagrant, AWS, Heroku.

**Certification: MongoDB Certified Developer(Associate Level),** License # 735287659June 2017

**Sample Projects:** Developed a [multi user blog app](https://github.com/zhangtreefish/blog.git) using Python ndb client library and webapp2

Contributing to [Udacity Alumni App](https://github.com/udacityalumni/alumni-client) at the front-end using ReactJS and Redux

Delivered user stories in an Agile setting for an enterprise application at AT&T

Turned a designer’s mockup into the [semantic](http://zhangtreefish.github.io/Project-1-for-Udacity-Front-End-Web-Developer-Nanodegree) HTML and CSS with a 2.4% mismatch

Built a [neighborhood application](http://zhangtreefish.github.io/Project-5-for-Front-End-Web-Developer-Nanodegree) with interactive map and search list with KnockoutJS

Implemented a [Frogger game](https://zhangtreefish.github.io/Project-3-for-Front-End-Web-Developer-Nanodegree) using Object-Oriented javaScript and HTML5 Canvas

[Optimized webpages](http://zhangtreefish.github.io/Project-4-for-Front-End-Web-Developer-Nanodegree) through page speed analysis and 60 FPS methods

[Tested](http://zhangtreefish.github.io/Project-6-for-Front-End-Web-Developer-Nanodegree) an js application with Jasmine

Developed a Flask web [app](https://github.com/zhangtreefish/Project-3-for-Full-Stack-Nanodegree-at-Udacity.git) with user authentication and CRUD functions, [hosted](http://ec2-34-208-105-239.us-west-2.compute.amazonaws.com/) in Amazon Web Service using Apache HTTP Server and PostgreSQL on Ubuntu system

Creating a platform-agnostic, RESTful [API on Google App Engine Endpoints](https://tictactoe-2016.appspot.com/_ah/api/explorer) to serve a game app

(for more please visit the Portfolio site at the page top)

**Relevant**

**Experience: Full Stack Developer Mid (Contractor)** Aug 2017 - present

Millennium Group Austin, TX

Delivering stories in EVP Winback project at USAA concerning CLAS REST resources

and EVP Acquisition Flow

**Full Stack Nanodegree Mentor, React Nanodegree Reviewer** Nov 2016 – Dec 2017

*Udacity* Mountain View, CA

Supporting studentsatthe Full Stack Nanodegree Program

Review Code from React Nanodegree projects

**Student Intern-Technical Nanodegree II** July-Sept 2015

*AT&T, Technology Development Program* Dallas, TX

Front-end web development at the Technical Agile Coaching Team, using AngularJS, Less, Jade, unit testing with JasmineJS, in an Agile scrum team setting.

**Instructor**  June 2011 - Oct 2014

*Hallmark College*  San Antonio, TX

Design and instruction of courses in math and science using Blackboard Learn, including teaching Statistics using Excel

**Postdoctoral fellow/Research Instructor**  Sept 1998 - Mar 2006

*University of Texas Health Science Center at San Antonio*  San Antonio, TX

Research in microbiology/biochemistry

**Award:** I Am Responsible Award, Hallmark College 2014

**Education: Full Stack Web Developer Nanodegree**  May 2016

*Udacity*  Mountain View, CA

**Front-End Web Developer Nanodegree** Sept 2015

*Udacity*  Mountain View, CA

**MBA in Global Management** June 2014

*Hallmark College* San Antonio, TX

**Ph. D., Biological Sciences** Aug 1998

*University of Texas at Austin* Austin, TX

**B.S., Biological Sciences and Biotechnology** July 1991

*Tsinghua University* Beijing, China