

S. Preston Straight Jr

Full Stack Web Developer

I am a full stack web developer with a love for adventure. When I am not coding, you will find me outside riding my bike or jumping out of planes. I have a passion for learning and will always give 110%

SKILLS

LANGUAGES : Ruby (Rails, Sinatra), JavaScript (jQuery, JSON, AJAX, Backbone, Node, Handlebars), CSS, Bootstrap, Foundation, HTML, SASS, API Integration, Python

DATABASES & Management : PostgreSQL, MySQL, ActiveRecord, Heroku, Git, GitHub, RSpec

METHODOLOGIES : Object Oriented Programming, Test-Driven Development, Responsive Design, MVC Pattern, Authentication, User Stories, ERDs, Wireframing, Agile Development

NON TECH : International Business, Financial Services, Mandarin Chinese, Chinese Culture, Education

EDUCATION

WEB DEVELOPMENT IMMERSIVE : General Assembly (Washington, DC), 2015

BACHELOR OF ART : University of Colorado (Boulder, CO), 2006 – 2010
Majors: International Business and Astronomy

HSK 3 CERTIFICATE : Confucius Institute (Shanghai, China), 2014
Level 3 Proficiency in Mandarin Chinese

WEB DEVELOPMENT EXPERIENCE

WEB DEVELOPMENT IMMERSIVE : General Assembly, Washington, DC

Full-stack web development program focused on common best practices in object-oriented programming, MVC frameworks and test-driven development. Developed a portfolio of individual and group projects, including:

GIPHY STUMBLE : giphy-stumble.herokuapp.com, 2015

When I was younger, I always enjoyed looking through stumbleupon.com and at General Assembly I enjoyed looking at GIFs. For this app, I decided to bring both sites together creating a new way to view and save GIFs. Giphy Stumble is fun and can be very addicting.

(Ruby on Rails, Giphy API, Foundation framework, Devise Gem)

GET OUT AND PLAY : get-out-and-play.herokuapp.com, 2015

I have always loved the outdoors, but sometimes it is hard to get a group of friends together to participate in an activity. Using Get out and Play, users are now able to arrange activities like beach trips, soccer games, picnics, dog park outings and see if other users are interested in joining. It's a great way to get outside, make new friends, and explore.

(Ruby on Rails, Bootstrap framework, Devise Gem, Backbone.js)

SIGNS OF CHANGE : signs-of-change.herokuapp.com, USA Today, 2015

My group teamed up with USA Today to create an interactive dialog for kids to learn how to cope with cyber bullying and for parents to discover exactly what cyber bullying is and how they can help their children.

(Ruby on Rails, custom CSS/HTML styling, USA Today API, PostgreSQL)

EXPERIENCE

FOREIGN TEACHER SUPERVISOR : Newave English Education (Shanghai, China) 2012 – 2014

AP SCIENCE TEACHER : Yunnan High School (Shanghai, China) 2013 – 2014

ENGLISH TEACHER : DD Dragon Kids Education (Shanghai, China), 2011-2012