

# Steph T. Zhang

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## ABOUT

I'm a Full-Stack Developer who takes great joy in creating simple, elegant solutions to challenging problems. I come from a wine background, a field that required me to continuously hone my domain-specific knowledge, a skill I feel translates well to the fast pace of programming. I'm a quick learner, picking up languages and frameworks with ease. I thrive working in an agile team environment and value the beauty of building something greater than the sum of its parts.

## EDUCATION

### **Dev Bootcamp - New York (2014)**

19-week intensive software engineering bootcamp

### **Columbia University - New York (2013)**

BA in Cultural Anthropology

#### **Relevant Coursework:**

- Intro to Programming in Java
- Programming for Engineers in Python

## LANGUAGES

|                    |                                  |
|--------------------|----------------------------------|
| English            | Native                           |
| Spanish & French   | Professional working proficiency |
| Italian & Mandarin | Limited working proficiency      |

## INTERESTS & VOLUNTEERING

- Columbia LGBT Mentoring Initiative
- WWOOF
- 119th St. Volunteer Tennis Coach

## SKILLS

|   |   |  |   |
|---|---|--|---|
| <b>Languages:</b><br>Ruby<br>JavaScript<br>Python<br>Java | <b>Frameworks:</b><br>Rails<br>Sinatra            | <b>Databases:</b><br>PostgreSQL<br>MySQL<br>ActiveRecord | <b>Testing:</b><br>RSpec<br>Capybara<br>Jasmine |
| <b>Technologies:</b><br>jQuery<br>AJAX                    | <b>Methodologies:</b><br>OOP/OOJS<br>TDD<br>Agile | <b>Front-End:</b><br>CSS<br>HTML5<br>Bootstrap<br>UX     | <b>Version Control:</b><br>Git<br>GitHub        |

## WORK EXPERIENCE

### **Web Developer**

2014

*Freelance*

#### **Palate :: [code](#)**

A web app made in 8 days that provides a seamless platform to create wine tasting events and receive feedback on tasting ability.

- Utilized Euclidean Distance to calculate users' tasting performance as a function of their distance from an ideal response.

-**Built with:** Ruby on Rails, jQuery, ActiveRecord, PostgreSQL, Foundation, SendGrid.

#### **Babel Code :: [code](#)**

A web app made in a weekend that lets you post code in one language to get open sourced translations in other programming languages.

- Implemented polymorphic voting, leading to a reduction in database complexity.

-**Built with:** Ruby on Rails, ActiveRecord, PostgreSQL.

#### **Ecosystem :: [code](#)**

A game that models a simple ecosystem made as a one day solo project.

- Utilized trigonometric properties to create 360 degree movement.
- Implemented collision detection based on DOM elements' dimensions and their distance.

-**Built with:** JavaScript, jQuery.

### **Sommelier and Back Server**

2013-2014

*Batali & Bastianich Hospitality Group*

- Maintained strong knowledge of producers, vintages, and regions on 600 bottle list.
- Led staff trainings and public facing wine classes.

### **Wine Intern**

2013

*Food & Wine Magazine*

- Contributed integral research to the largest annual wine feature for print publication, reaching nearly 1 million readers.

### **Production Intern**

2013

*Tasting Table*

- Created extensive UX maps of competitor sites for a site redesign to organize the publication's growing content base.