# Tony Ta

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## Profile

Web developer with a background in science and chemistry. I love expanding my knowledge through experimentation and discovery. I enjoy teaching and learning from others through mentorship and believe that the sharing of knowledge is our most noble purpose.

## Skills

Ruby on Rails, Object Oriented Design, HTML5 & CSS3, JavaScript (AJAX, jQuery), TDD (RSpec, Capybara, Jasmine), Git, Heroku, PosgreSQL, Agile Development.

## Projects

### [ScrallWall](#)

Final project at Dev Bootcamp which I pitched, managed, and developed as part of a team. ScrallWall combines mapping, geolocation, user-generated content, and open city data and APIs to allow users to share and discover found art. This project used a variety of self-taught technologies outside of Dev Bootcamp's curriculum including Open311 APIs, PostGIS, and Mapbox.js.

### [MileyIpsum](#)

Generating new Miley Cyrus lyrics from old ones using Markov chains on word-to-word relationships.

## Experience

**Web Development Student - February 2014 to April 2014**
*Dev Bootcamp, Chicago, IL*
Completed 9-week intensive web development program. Gained hands-on experience in full-stack web development and a first-hand understanding of version control, TDD, iterative development, and user-centered design.
Most importantly, I gained a deep appreciation for the non-technical qualities of a great developer: empathy, integrity, humility, the ability of expose one's own ignorance, and mentorship.

**Quality Manager - May 2012 to January 2014**
*Anresco Laboratories, San Francisco, CA*
Directed and oversaw quality operations for over 20 staff analysts for food and environmental testing. Ensured compliance to quality standards and FDA regulations through document development, employee training, and internal audits.

**Analytical Chemist - December 2008 to May 2012**
*Anresco Laboratories, San Francisco, CA*
Developed and conducted analyses of food for nutritional information and chemical contamination.

**English Teacher - August 2007 to July 2008**
*International Language Academy, Vietnam*
Taught English through a fully immersive curriculum to children and adults.

**General Manager - June 2006 to June 2007**
*LAVA Restaurant Group, Charlotte, NC*
Managed operations and a staff of 20 for a high-volume, fast-casual 80-seat restaurant.

## Education
**Biochemistry, B.S. - 2006**
*Lehigh University, Bethlehem, PA*