

449 O'Farrell St. #207,
San Francisco, CA 94102

DYLAN FOSTER

(315) 679-1721
fosterdill@gmail.com
[Portfolio](#)

TECHNICAL EXPERIENCE

[Bettergram](#) ([demo](#))

Rails, Backbone.js, Redis

A clean and snappy web interface to Instagram feeds.
Interacts with Instagram's API through OAuth 2.0.
Uses Redis server caching for the client's feed, for a more responsive user experience.

[ActiveRecord Lite](#)

Ruby

Replicates functionality of the ActiveRecord ORM.
Heavy use of metaprogramming techniques.
Implements model associations.

[First Person Invaders](#) ([demo](#))

Javascript, HTML5, Underscore.js

Fresh twist on a classic space shooter: rotate the environment to stay alive.
Uses HTML canvas element for graphics.
Heavily utilizes prototypical inheritance.

[Chess](#)

Ruby

CLI for playing chess.
Robust object oriented design.

LANGUAGES AND TECHNOLOGIES

Ruby, Rails, JavaScript, Backbone.js, jQuery, WebSockets, SQL, HTML5, CSS3, git

EMPLOYMENT HISTORY

Mathematics Tutor (Onondaga Community College)

2007-2009

Helped students understand class material on a daily basis.
Tutored Calculus 1, 2, 3, Discrete Mathematics, and Linear Algebra.