

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

DYLAN FOSTER

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

TECHNICAL EXPERIENCE

[Bettergram \(demo\)](#)

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.
Ruby on Rails, backbone.js, Redis

[ActiveRecord Lite](#)

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

[FPIInvaders.js](#)

Unique twist on a classic space shooter, rotate environment to stay alive.
Uses HTML canvas element for graphics.
Heavily utilizes prototypical inheritance.
Javascript, HTML5, jQuery

[Chess](#)

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

Worked one on one with students to understand class material every day.
Tutored Calculus 1, 2, 3, Discrete Mathematics, and Linear Algebra.