

EDWIN STEINMETZ

WEB DEVELOPER

An imaginative tinkerer with a practical bent and a human focus.

Skills

TECHNICAL

Languages: Ruby, Java, JavaScript, PHP, HTML/CSS

Technologies: Rails, Bootstrap, RSpec, JUnit, Capybara, jQuery, Backbone.js, D3, MySQL, PostgreSQL, Sinatra, Active Record, Git, ERB, EJS, Underscore.js, eclipse

Patterns: Object Oriented (OO); agile; Test Driven (TDD); Behavior Driven (BDD); Pair-programming; Engineering-Empathy (EE); Refactoring

Icebreakers

I can go to the ground in half-pigeon and lizard pose

I think the next comic-movie should be a Joss Whedon interpretation of Top 10

I can spin liquor bottles, like Tom Cruise in Cocktail

Friday nights I am better known as 'Sir Francis, High Elf of the Woods'

I think Piketty's 'Capital in the 21st Century' is our generations 'General Theory' or 'Road to Serfdom'

I think Alan Moore's 'Wildcats' was him drafting out ideas for 'Watchmen'

I am a hopeless speller, but love to reason by analogy

I LARP a ratkin in a OWBN chronicle

I trade options, and sometimes even turn a profit at it

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Portfolio

Maitre-DBC - Rails application

Hosted: <http://maitre-dbc.herokuapp.com>

Source: <https://github.com/Dwin357/maitre-d>

Tech: Ruby, JavaScript, Rails, Backbone, D3, RSpec, Capybara, jQuery, PostgreSQL, Active Record, ERB, HTML5, CSS

Highlights: group final project for DBC, built in 8 days. My role was implementing Backbone models, rebuilding D3 visual to use model data, getting data from D3 element to display on mouseover, setting up heroku, setting up sessions, and basic crud for guests.

egitFlightPlanner - Java program

Source: <https://github.com/Dwin357/egitFlightPlanner>

Tech: Java, eclipse, git

Highlights: implements a Floyd-Warshall algorithm; implements recursive depth-first search of a tree data structure

dino_catalog - Ruby program

Source: https://github.com/Dwin357/level_up_exercises/tree/master/dino_catalog

Tech: Ruby, RSpec

Highlights: normalizes non-uniform CSV files into model-objects with regular and irregular attributes; implements search of models by regular and irregular attributes; collection implements chainable method calls

Volunteering

Code Platoon: Teaching Assistant

Mar 2016 to May 2016

Code platoon is a coding bootcamp focused on Ruby and serving veterans.

My role is as an after hours teaching assistant

Education

IL Institute of Technology (IIT)

B.S. Psychology

NL Heald Merit Scholarship - 4yr

focused on the interaction between new information and self-referential systems

-interface application: when do users accept / reject / ignore data based upon presentation

-design application: how do design patterns / decisions adapt to new information

Dev Bootcamp (DBC)

intense development course built around engineering empathy and developing apprentice-style learners

tech: Ruby, JavaScript, Sinatra, Rails, RSpec, jQuery, Active Record, Git

Coursera - Machine Learning (in progress)

online course on how to apply self-correcting algorithms to real-world problems

<https://github.com/Dwin357/machine-learning>

tech: octave

Experience

FMLA Claims Analyst

ComPsych

Sep 2012 to Feb 2015

-effective communication in both client and customer(client-employee) facing roles

-determined probable liability of FMLA claims and administered qualifying absences

Specialist

Army National Guard - Gco 634th BSB

Aug 2009 to Aug 2015

-responsible for a team of 4-6 fellow soldiers

-maintained readiness of unit vehicles and equipment