EDWIN STEINMETZ
WEB DEVELOPER

A contextual thinker with a practical bent and a human focus.

Icebreakers

I like boardgames and dancing, as both provide an explicit context to interact with people (I'm shy by default)

I play Dungeons and Dragons on a weekly basis, as a way of exploring who I would be if I were someone else.

I like contrasting the way an application produces behavior with the way an organization produces value.

Politics is my sports-ball

Education

IL Institute of Technology (IIT) NL Heald Merit Scholarship - 4yr

Dev Bootcamp (DBC)

Filter Bait

Ruby, Rails, Ruby-on-rails, Trailblazer, Sidekiq, Sidekick, jQuery, Backbone, Rack, Middleware, Gem, JavaScript, JS, HTML, CSS, Capybara, Bootstrap, Git, ERB, RSpec, OO, Object Oriented, Agile, Pair, Pair-programing, Refactoring, TDD, Test Driven Development, BDD, Behavior Driven Development

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Skills

Technical Skills
- Stand up green-field ruby applications in a classic rails or trailblazer pattern
- Extend / modify behavior of existing micro-services applications in well tested / safe ways
- Refactor existing applications into trailblazer pattern (adds abstraction layers to M+C and/or V)
- Extend / modify behavior of rack based applications / gems
- Add asynchronous background behavior to existing application (Sidekiq)
- Add asynchronous front-end behavior to existing application (Backbone and/or jQuery)
- Refactor / build application to take advantage of redis

Cultural Skills
- Listen to + Confirm + Communicate the vision/intent of a product-owner for a project (PO need > developer want)
- Transparently communicate project status + challenges to non-technical product-owners (demystify process)
- Solicite buy-in / participation of other developers on team (counter-force to development-silos)
- Provide feedback which includes both premises and conclusions (depersonalizes and gives rational footing to the feedback)

Experience

Cover My Meds - apprenticeship
JWT-SSO
Technologies: JsonWebTokens, JsonWebKeys, RSA keys, Trailblazer-rails, Rack, Sidekiq, Redis, Ldap
- Built a central application in a trailblazer pattern which was responsible for generating and managing JWT's which would be set in users's sessions.
- Worked on a companion gem which used rack-middleware to provide shared session behavior for client-applications auto-magically.

Other Projects
Technologies: Sidekiq, MVC-rails
- Wrote a periodic sidekiq worker that deletes sensitive information which meets defined business criteria.
- Added a patch to existing applications which passed stubbed user-credentials on a test-server, allowing marketing to easily perform focus-group work in a production-like environment.

Before Coding
IL - ARNG
- Specialist and team-leader.
- Drove trucks in close support of infantry units.

ComPsych
- Determined probable liability of FMLA claims and administered qualifying absences for clients.
- Communicated with HR about how regulations applied to the client's specific situations and what risks were associated with different courses of action.
- Communicated with employees their entitlements and status.

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.

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

Personal Site
Tech: JavaScript, Bootstrap, HTML