
Emmilie Estabillo

Web Developer

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www.emestabillo.com

QUALIFICATIONS

- + Proficient in Ruby on Rails, HTML5, SASS / CSS3
 - + Knowledge of JavaScript & jQuery, Bootstrap, TDD, Object Oriented Design, RSpec & FactoryGirl, TravisCI, RuboCop
 - + Familiar with Web Standards, Agile Development, Mobile-First Development, Pair Programming, AWS S3, MVC Framework, RESTful Architecture
 - + Worked with Git, Heroku, NPM, CarrierWave, and Slack
 - + Wordpress knowledge
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EXTRACURRICULAR

- + Certified in Adult & Pediatric AED/CPR

WHAT I'M CURRENTLY UP TO

- Learning React
 - Involved in Chingu Voyage-5: a global collaboration platform for build to learn projects
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EXPERIENCE

The Firehose Project— Jul 2017 to Aug 2017
Web Developer

Worked remotely with a distributed team of developers on a sophisticated chess application led by Senior Software Engineer, Jacob Gillespie, of Thorn: Digital Defenders of Children. The majority of my role on the team was focused on Ruby on Rails development, database development, and building out the following features:

- + Application database structure, along with models utilizing Single Table Inheritance (STI).
- + Game logic that tests if a certain path is obstructed (handling horizontal, vertical, and diagonal destinations).
- + Game logic for determining if the player's move is valid, keeping track of whose turn it is, and movement for the knight piece.

Our team followed standard Agile and SCRUM methodologies, as well as best practices including web standards, test-driven-development, pair programming, and frequent code reviews. The RuboCop gem enforced the team's conformity to a Ruby style guide while TravisCI ensured continuous integration and deployment to Heroku. GitHub Issues served as an Agile board with Slack as the team's preferred form of communication between sprints.

EDUCATION

Software Engineering, October 2017

The Firehose Project

- Learned how to build out CRUD Rails apps involving mailers, validations, image uploading on AWS S3, and nested RESTful routes following standard Rails conventions
- Implemented tests using RSpec for both unit and functional tests
- Working through traditional computer science algorithms and data structure challenges

Doctor of Dental Medicine, Oct 2001

University of the East – Manila, Philippines