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# Emmilie Estabillo

Web Developer

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## QUALIFICATIONS

- + Proficient in Ruby on Rails, HTML5, SASS / CSS3
  - + Knowledge of JavaScript & jQuery, Bootstrap, TDD, Object Oriented Design, RSpec & FactoryBot, 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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## EMPLOYMENT HISTORY

- + Laura Torrado, DDS  
2006-present  
Head dental assistant
- + Jan Linhart, DDS  
2003-2006  
Dental Assistant
- + Edgardo Abesamis, DMD  
Associate Dentist  
2002-2003

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## WHAT I'M CURRENTLY UP TO

- Learning React
  - Recently finished the [Chingu Project](#), a group which facilitates remote team projects experiences for tech learners. I'm also part of the [Chingu publication](#).
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## EXPERIENCE

**[Break Diving, Inc.](#)** — June 2018 to present  
*Web Development Volunteer*

I am working with a remote team in developing web apps and websites using the following competencies: Ruby on Rails, Javascript, PostgreSQL, JQuery, HTML/CSS. I work with the backend team and I'm in charge of the *Bug Department*. My role is to keep track of the issues in our multiple apps and find ways to tackle them.

**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.

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## 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

