
Patrick Hagmann

Junior Web Developer

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Github: <https://github.com/phagmann>

Profile

A recent college graduate of the Mathematics and Business Department's of Whittier College with proven analytical, programming, and leadership skills. Currently seeking new career opportunity in Web Development.

Language and Tools

- Ruby
- Javascript
- HTML / CSS
- Rails
- Git / Github
- Heroku/ Amazon S3
- Python
- MATLAB
- Codeship

Professional Development

Notable Personal Projects

- Connect Four Website.
- Currently working on a Texas Holdem site.
(<https://github.com/phagmann/PokerTrainer>)

Senior Coding Capstone Project - July 2015 - January 2016

- Created a Desktop Pokemon game in Python. Used Nonlinear Conjugate Gradient Method as the AI Algorithm. Implemented Alpha Beta Pruning.
- Notable Imports - NumPy, SciPy, Pygame
- Github File: <https://github.com/phagmann/PythonPokemonGamePlay>

The Firehose Project Web Development Bootcamp, Boston, MA - Full Stack Web Development training, August 2016 - January 2017

Backend - Ruby on Rails

- Set up user authentication, routes, and several databases through git / github.
- Experienced with MVC and TDD.
- Notable Gems - devise, Stripe, figaro, ruby-prof, byebug, rails_12factor.
- Personal Mentor Coaching from Senior Developer Kevin Guran:
<https://www.linkedin.com/in/gruzzlymug>

Frontend - CSS / HTML, Javascript

- Proper formatting of websites and dynamic user interfaces.
- Notable Gems - simple_form, carrierwave, will_paginate, bootstrap.

Agile Team Project - November 2016 - Present

- Currently working with Four other Junior Developers to create a highly complex Chess Application.
- Main responsibilities include Backend Framework of the entire database, Setting up Model functions for each type of piece using STI, and Setting up routes.

Education

Whittier College, Whittier - Math/Business Degree

September 2012- May 2016

Pi Mu Epsilon Honorary Math Society

- Involved various math activities, exercises, and keynote speakers.

Job Experience

Morrissey Compton Challenge School- Redwood City

Teaching Assistant- June -2009 - July 2011 (Summer School)

- Helped learning disabled kids learn in classroom, stocked classroom supplies, Played with children on Playground.