
Patrick Hagmann

Junior Web Developer

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Profile

I am someone who is generally passionate, unbiased, and hardworking. My diverse perspective that I have gained in college has helped me excel in team oriented tasks and understanding others. Although individual ability is extremely important, I am a believer in taking the best from everyone and coming together to get the job done. Now, I have been preparing myself to become specialized in the Techworld, specifically Web Development.

Language and Tools

- Ruby
- Javascript
- SQL(PostgreSQL)
- HTML / CSS
- Heroku
- Amazon S3
- Rails
- Git / Github: <https://github.com/phagmann>
- Python(NumPy, SciPy, Pygame)
- MATLAB
- C++
- Codeship

Professional Development

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

Backend - *Ruby on Rails*

- Set up user authentication, routes, and several databases through git / github
- Experienced with MVC and TDD
- Notable Gems - devise, stripe (payment processing), figaro, fog, 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

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- Notable Gems - simple_form, carrierwave, will_paginate, bootstrap

Notable Personal Projects

- Yelp Clone (Nomster), Online Course Site (Flixter), Connect Four Website(four_in_a_row), Portfolio Page: phagmann.github.io
- Currently working on a Texas Holdem site (PokerTrainer)

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

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>

Leadership Positions

- Vice President of Sachsen Society
 - Networking with Alumni and Organized Homecoming Brunch at:
 - Rusty Monk: 6749 Greenleaf Ave, Whittier, CA 90601
 - Raised over \$500 for our organization
- Pledge Master of Sachsen Society
 - Oversaw new Member Education for our Society
 - Primary focus was team building experiences and fostering stronger connections with one another