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# Patrick Hagmann

## Full Stack Web Developer

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Portfolio Page: [phagmann.github.io](http://phagmann.github.io)

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## Profile

I am a Full Stack Web Developer seeking new employment at a good company in the California area.

## 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, which uses Machine Learning techniques for the AI Algorithms.
- 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

- Created a highly complex Chess Application with four other Junior Developers.
- Main responsibilities included backend framework of the entire database, setting up model functions for each type of piece using STI, and Setting up routes.
- <https://github.com/Ruby-Knights-of-the-Round-Table/chess>

## 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.