# Patrick Hagmann

## Web Developer

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## 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](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](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](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](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.**